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Harris

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U. S. DEPARTMENT OF AGRICULTURE

VEGETABLE AND FLOWER

SEEDS

BUTTERCRUNCH Lettuce

All-America Silver Medal for 1963

A wonderful improvement on the famous Bibb—large, delicious, and can be grown all season!

Harris' SPRING GOLD Sweet Corn

As early as North Star with small, bright kernels, appetizing appearance—*and quality to match.* An important new Harris' development.

1963

JOSEPH HARRIS COMPANY, INC.

MORETON FARM

Rochester 11, New York. Located on Buffalo Road, Route 33

↑ *Gold Star Muskmelon*

↑ *Moreton Hybrid Tomato*

Wonderful Sweet Corn ↓

Help Yourself to a Better Garden *with these outstanding modern developments*

FOUR GREAT HARRIS SPECIALTIES

562 GOLD STAR Muskmelon

A true, vigorous F_1 hybrid melon of excellent quality and superior type, Gold Star is early and productive over the season. Fruit are medium-sized, oval, well-netted, with deep orange, firm, sweet, juicy flesh of really delicious flavor. Resists fusarium wilt.

Pkt. (45 seeds) 50c; ¼ Oz. $2.25; ½ Oz. $4.00; Oz. $7.75.

871 MORETON HYBRID Tomato

Thousands of our customers agree that this is the early tomato to grow. It combines big yields over a long season with large size, solid meat of brilliant red and absolutely superb quality. For tomatoes at their best, pick vine-ripened Moreton Hybrid from your own garden.

Pkt. (about 50 seeds) 40c; 1/16 Oz. $2.00; ⅛ Oz. $3.75.

145 WONDERFUL Sweet Corn

A new experience in good eating, Wonderful's sweetness, flavor and tenderness are second to none. It ripens in early midseason, yielding abundantly over a considerable period. Long tapered ears with 12–16 rows of perfectly delicious, creamy golden kernels. Our customers award it their highest praise.

Pkt. 25c; ½ Lb. 65c; Lb. $1.20; 5 Lbs. $4.75; 10 Lbs. $7.90.

----and

TWO REMARKABLE 1963 ALL-AMERICA WINNERS

506 BUTTERCRUNCH Lettuce

(Photo on front cover)

All-America Silver Medal

One of the most welcome introductions in years, an amazingly long-standing lettuce of Bibb type, developed by Dr. George Raleigh of Cornell University. Plants large, vigorous, forming a thick cluster of leaves, dark green outside blanching to creamy white at the hearts. Very crisp, free of bitterness. Tender, sweet-flavored ribs and leaves make about the finest lettuce we have tasted. Very slow-bolting, it can be enjoyed all season, spring, summer and fall.

Pkt. 35c; ½ Oz. 85c; Oz. $1.40; ¼ Lb. $4.25.

137 SPRING GOLD Sweet Corn

(Photo on front cover)

Our North Star has long been famous for its vigor in the early season, but now we introduce a new hybrid with somewhat smaller plants and ears, and even better quality. Spring Gold has attractive, trim, small-kerneled ears with more tenderness and sweeter flavor, and they ripen just as early.

Pkt. 30c; ½ Lb. 65c; Lb. $1.20; 5 Lbs. $4.75; 10 Lbs. $7.90.

Executive Snap Beans ↑

23 EXECUTIVE Snap Beans *All-America Bronze Medal*

A superlative new snap bean—outstanding in appearance, yield and quality. Meaty, tender pods, round and smooth with rich dark green color like Tendercrop and wonderful flavor. Its lighter, buff-colored seeds adapt it especially well for canning.

Pkt. 30c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $3.75; 15 Lbs. $8.25.

COLLECTION NO. 7

One packet each of all six varieties described on this page.

Executive Snap Beans
Buttercrunch Lettuce
Moreton Hybrid Tomato
Spring Gold Sweet Corn
Wonderful Sweet Corn
Gold Star Muskmelon

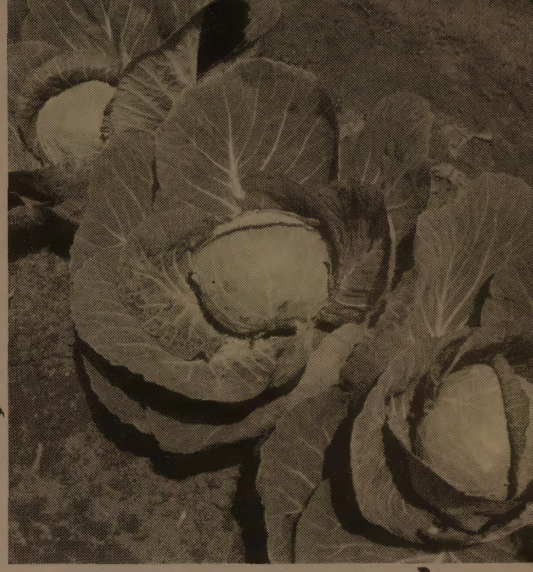
$1.65

(You save 45c)

HARRIS SEEDS

Vegetables of Special Merit for 1963

See Front Cover and First Four Pages of This Catalog



Emerald Cross
True hybrid, early and uniform.

FIVE NEW ALL-AMERICA WINNERS

506 BUTTERCRUNCH LETTUCE—Now you can enjoy lettuce of truly gourmet quality all season long! Wonderfully sweet, crisp and tender and remarkably long standing. *See photo on front cover.*
Pkt. 35c; ½ Oz. 85c; Oz. $1.40; ¼ Lb. $4.25; Lb. $11.50.

23 EXECUTIVE SNAP BEANS—A top performer of choice quality. Delicious to eat, with superb flavor and meaty, brittle pods. Most attractive, heavy yielder. See inside front cover.
Pkt. 30c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $3.75; 15 Lbs. $8.25.

Greyzini—*Big yields over a full season.*

263 EMERALD CROSS CABBAGE—*Early Hybrid of Fine Type.*

A fine early F_1 hybrid cabbage, developed by Japanese plant breeders. Hybrid vigor gives it excellent uniformity, and it is unusually attractive in appearance with round smooth heads of medium size, well colored and tender with a delightful mild flavor. They mature just after Golden Acre and the plants are small and compact, permitting close spacing. A superior new hybrid for your 1963 garden.
Pkt. 40c; ½ Oz. $1.35; Oz. $2.25; ¼ Lb. $8.00.

796 HERCULES SQUASH—*A Larger Butternut.*

Do you want a bigger Butternut? Then try this interesting new strain. The fruit are considerably larger than regular Butternut, and although the type may vary from cylindrical to dumbbell shape, the necks are extra thick and meaty and seed cavities are small. Tan skin, bright orange flesh, excellent sweetness and flavor when fully ripe. Several days later than regular Butternut and a good yielder.
Pkt. 25c; ½ Oz. 40c; Oz. 75c; ¼ Lb. $1.80; Lb. $5.50.

Hercules—*Thick meaty necks.*

791 GREYZINI SUMMER SQUASH—*F1 Hybrid of Caserta Type.*

With this introduction, summer squash growers now can choose an F_1 hybrid in all the most popular types. When the light grey-green skin color is preferred, grow this early, heavy yielder. Cylindrical, blunt-ended fruit, light green, splashed with darker green, bright and glossy with tender skin and delicate flavor. Husky bush vines.
Pkt. 35c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $3.10; Lb. $9.50.

FREE DELIVERY OF SEEDS

PLEASE READ BEFORE ORDERING

Shipping charges within the United States are prepaid to your door on seeds and other items unless otherwise noted. Beans, Corn and Peas, and certain accessories are postpaid only to the 5th zone (about 1000 miles from Rochester including Minnesota, Iowa and Missouri on the west and Alabama and Georgia to the South). Beyond that limit, add 5c per lb. for extra postage. Shipments into Canada, Mexico and other foreign countries require considerable extra shipping charges.

NOT PREPAID ITEMS: Large quantities of certain items such as Onion Sets and Plants, Nursery Stock and accessories are quoted "Not prepaid" and are shipped at purchaser's expense. See explanation below and indicate preferred method of shipment on order sheet:

Parcel Post. The most economical for smaller shipments: Up to 300 miles from Rochester, mail is cheaper than truck on 70 lbs. or less. Beyond 300 miles, 50 lbs. or less. Note shipping weights and obtain rates from post office to include postage charges with your order.

Truck. Good service is now usually available from Rochester to many areas. Truck delivery is recommended for most shipments over 75 lbs. Minimum charges vary, usually around $5.00. Be sure to give name of the road where you live to facilitate delivery, also give nearest terminal where shipment could be picked up. Shipping charges collected on delivery.

Bus Package Service. Where available, Greyhound or Trailways furnish excellent service on smaller lots at nominal rates.

Railway express and rail freight are not usually recommended. If you prefer *express* shipment and are sure your local office will notify you, this method may be used for certain plant shipments or other special items. *Freight* is very slow but may be specified where direct service is available. Minimum $4.00.

RUSH SHIPMENTS. Parcel post service is generally quicker where *SPECIAL HANDLING* is requested. Extra fees are: 25c up to 2 lbs.; 35c 2 lbs. to 10 lbs.; 50c over 10 lbs. We recommend this service on perishable plants and nursery stock.
SMALL SHIPMENTS will receive faster service by First Class Mail, or Air Mail, and Special Delivery may be useful in some cases. The extra cost of these services will be billed to you.

SHIPMENT OF BULBS, NURSERY STOCK, ONION PLANTS, etc. Different kinds of material are sent at different times, so do not expect your complete order in one shipment, if you have several kinds of plants or bulbs on your order.

C.O.D. SHIPMENTS. Not recommended because of frequent delays and extra fees (minimum 60c). No C.O.D. orders accepted for onion sets, plants or nursery stock or accessories.

VEGETABLES OF SPECIAL MERIT

Eastern Butterwax
A wax bean of delightful quality.

24 EASTERN BUTTERWAX—*Long, Tender, Flavorful Wax Beans.*

Everyone who delights in the special flavor of wax or "butter beans" agrees that this is really something extra. The vines are large and strong-growing, bearing heavy picks of perfectly delicious, clear yellow pods. They are extra long, 6½ in. or more, oval-round, sometimes curved or uneven in shape but always delectable in quality, sweet and brittle. No wax bean can match the flavor of Eastern Butterwax picked fresh from your garden at the prime stage, and they are ideal for home **freezing,** too.
Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $3.65; 15 Lbs. $7.95.

83 TENDERCROP SNAP BEANS

Outstanding in Quality and Appearance.

Not only a great producer of handsome pods but of wonderful quality too, Tendercrop is delicious to eat, whether fresh, canned or frozen. The smooth slender pods are about 5½ in. long, fully round with distinctive pointed tips and a rich dark green color. The vines are vigorous, resistant to mosaic and adapt themselves under many conditions. We think you will agree that its rich flavor and brittle, tender pods are hard to beat for quality. Mottled purple seed. Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $3.65; 15 Lbs. $7.95.

Long Season
Always sweet and tender.

222 LONG SEASON BEET

Highest Quality—Fine Keeper.

For late summer and fall use, and for storing throughout the winter, Long Season is our favorite beet. It grows slowly and it is rather long and rough in shape, but whether young or old, large or small, it is always sweet, tender and delightful to eat. The color is deep red, the flesh fine-textured and the tops are a distinctive light green. Some customers report that these big tops are delicious for "greens."
Pkt. 25c; Oz. 55c; ¼ Lb. $1.25; ½ Lb. $1.75.

339 SNOWBALL IMPERIAL

The Best White Cauliflower.

Snowball Imperial, a Harris introduction, has now become the most important cauliflower in many sections of the country. Its whiteness, uniformity, and excellent quality put it far ahead of other strains. The pure white curds are deep and firm and practically every plant makes a fine, medium-sized, well-domed head. The plants are vigorous and stocky with plenty of long jacket leaves, and they mature over a short period. Widely adapted, Snowball Imperial is best for market and fine for home use, too.
Pkt. 30c; ¼ Oz. $1.10; ½ Oz. $1.90; Oz. $2.90.

Tendercrop—*Attractive and delicious.*

SWEET CORN COLLECTIONS

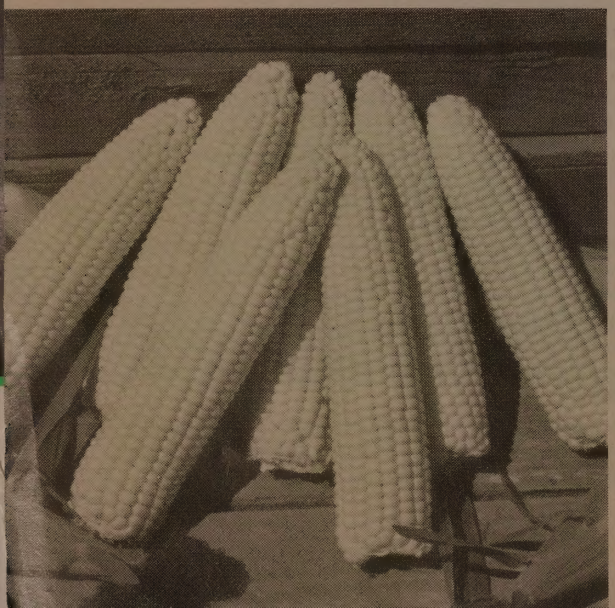
Plant all together for a succession of fine corn from early until midseason. Sow more Wonderful until early July for late crop.

No. 5 COLLECTION
1 pkt. each of **Spring Gold, Northern Belle, Gold Cup, Wonderful.** Plants about 500 ft. of row. Only 75c postpaid. (*You save 30c*)

No. 6 COLLECTION
½ lb. each of **Spring Gold** and **Northern Belle** and 1 lb. of **Wonderful.** Plants about 2000 ft. of row. Only $1.75 postpaid. (*You save 70c*)

For the finest of lawn grass seed, including Harris' famous mixtures, see pages 74 and 75.

Northern Belle—*Best second-early hybrid.*



131 NORTHERN BELLE SWEET CORN—*Big Yields, Fine Type.*

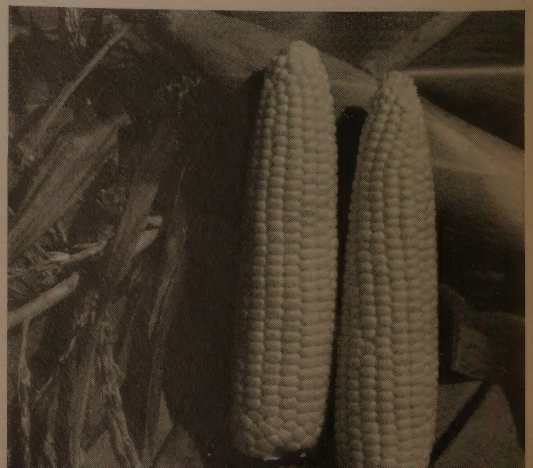
A recent Harris development of great merit, Northern Belle is an amazingly heavy yielder that matures shortly after North Star and produces big, delicious fine-grained ears of a type usually found only in later corn. The 8-inch ears are unusually handsome, closely packed with narrow plump bright kernels and beautifully filled to the tips. Dependable, vigorous and easy to grow, Northern Belle has proved so much superior to Carmelcross and other second-early hybrids that it is already the favorite for this season of home and market gardeners in many sections. Pkt. 25c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $4.40; 10 Lbs. $7.50.

118 HARRIS' GOLD CUP—*Heavy Yielding, High Quality Sweet Corn.*

We are very proud of this Harris' development. It has what growers want—whether for home gardens, roadside stands or market—tremendous production of trim, appetizing ears and sweetness and flavor rating with the very best.

Ready to pick in early midseason, Gold Cup's attractive ears are 7½ in. long and filled right to the tip with narrow, tight-packed kernels of glossy golden color. Husks are smooth and dark, plants sturdy and erect. Now a leading market variety, its high quality and heavy production are valuable for the home garden too.
Pkt. 25c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $4.40; 10 Lbs. $7.50.
Postpaid to 5th zone.

Harris' Gold Cup—*Just as good as it looks.*



VEGETABLES OF SPECIAL MERIT

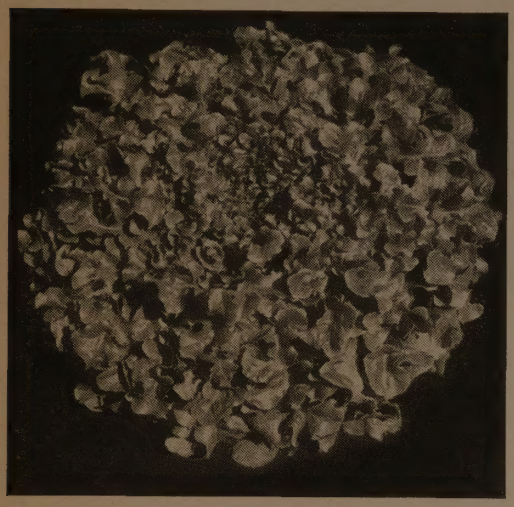
315 NANTES LONG STRAIN CARROTS—*Early—Tender—Delicious.*

Nantes is our favorite home garden variety and the first choice of thousands of our customers. Raw or cooked, fresh or frozen, it is sweeter, more tender, more deliciously flavored than other carrots, we believe, and it is easily grown in any good garden soil. It grows quickly and the slightly tapered roots have a delightful smooth waxy look. Crisp and fine-grained, the flesh is deep orange right to the center and wonderful to eat. Excellent to grow as finger carrots and for fall use. Pkt. 20c; ½ Oz. 45c; Oz. 70c; ¼ Lb. $1.50.

Nantes, Long Strain
An ideal home garden carrot.

541 SALAD BOWL—*Attractive Home Garden Lettuce.*

We think this is an ideal loose leaf garden lettuce. Easy to grow, and delightful to eat, it stays in prime condition practically all summer. The curled and wavy leaves form a decorative compact rosette, and produce quantities of tender bright green lettuce. Rich in vitamins A and C, it is healthful and appetizing. Quick-growing but slow to bolt, Salad Bowl stands the hottest weather and is wonderful anytime in spring, summer or fall. Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.40; Lb. $5.50.



Salad Bowl—*Remarkably long standing.*

542 SUMMER BIBB *(New)*

Long Standing in Hot Weather!

The delicacy of regular Bibb lettuce is famous, but it bolts so quickly in warm weather that its season is limited. With this great new slow-bolting strain, however, you can enjoy its supreme quality *even in hot weather*. Dense clusters of thick, tender leaves blanch to creamy white at the heart. Grow this for an extra-special mid-season treat. Pkt. 35c; ½ Oz. 65c; Oz. $1.15; ¼ Lb. $3.25; Lb. $9.50.

Summer Bibb—*Photo taken in July!*

404 CHALLENGER HYBRID

A Cucumber of Finest Type.

Early, handsome and very productive, Challenger is an F_1 hybrid slicer of great merit. Its fruit are long, slim and smooth with beautiful dark green color and excellent quality. The compact vines are healthy and productive, and when kept picked, they bear astonishing crops, right from the start of the season. Hybrid vigor gives dependable yields even under difficult conditions, and the fine type and quality of its fruit make Challenger a wonderful cucumber for both home and market. Pkt. 35c; ¼ Oz. $1.25; ½ Oz. $2.25; Oz. $3.60; ¼ Lb. $11.25; Lb. $36.00.

Challenger Hybrid—*A wonderful slicer.*

Harper Hybrid
Supreme flavor and sweetness.

853 CARDINAL HYBRID

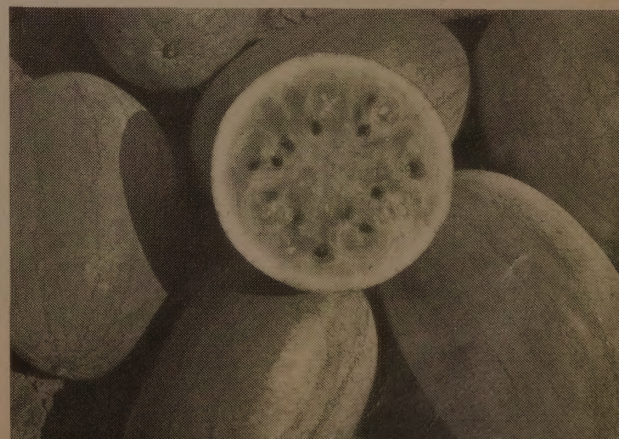
Wonderful Main-Crop Tomato.

Crack-resistance, large size and delicious mild flavor combined. Cardinal ripens shortly after Moreton Hybrid and bears profusely through the late summer and fall. Big smooth fruit, nearly free from cracks and scars, and firm flesh of brilliant scarlet color and solid structure. Hybrid vigor gives husky vine growth and large sets of uniform fruit. Pkt. (50 seeds) 40c; 1/16 Oz. $2.20; ⅛ Oz. $4.00; ¼ Oz. $7.50.

563 HARPER HYBRID—*Best-Tasting Muskmelon.*

Our customers rate the quality of this superb F_1 hybrid melon ahead of any commercial variety. They approve its earliness, vigor and large yields and delight in its wonderful sweet tangy flavor. Harper Hybrid is outstanding in the thickness of its firm juicy flesh and its pleasing texture. The fruit are medium sized, round to oval with finely netted surface. Hybrid vigor makes it easy to grow on warm fertile soil and it is resistant to fusarium wilt. Highly recommended. Pkt. (45 seeds) 50c; ¼ Oz. $2.25; ½ Oz. $4.00; Oz. $7.75; ¼ Lb. $26.00.

Hybrid 103—*Choice quality, fine crops.*



582 HYBRID 103 *(New)*—*Early, Productive, Delicious Watermelon.*

A development of real importance, this is a new F_1 hybrid watermelon that offers earliness, heavy yields over a long season and choice quality, plus fruit of excellent type. Well adapted to our shorter Northern seasons, the heavy vines start to bear soon after the earliest, yielding big crops of medium-sized, 12–15 lb., long oval fruit with marbled light green rinds and bright pink-red flesh. Delightful sweetness and crispness with real watermelon flavor. Seeds are small and black. Pkt. (35 seeds) 40c; ¼ Oz. $1.25; ½ Oz. $2.25; Oz. $3.60; ¼ Lb. $11.25; Lb. $36.00.

VEGETABLES OF SPECIAL MERIT

Butternut—*Early, delicious to eat.*

774 BUTTERNUT—*Meaty, Rich-Flavored Winter Squash.*

This wonderful squash is almost solid meat and the dry, sweet yellow flesh is delicious for baking and pies. The thin brown skin and small seed cavity mean little waste, the size is just right for family use, and it is the easiest variety we know to prepare. Resistant to squash vine borers, early to ripen, and a good keeper, Butternut is a great variety for growers in all sections. Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.50; Lb. $4.00.

708 CHAMPION RADISH

An Ideal Home Garden Radish.

Imagine radishes up to an inch and a half in diameter that stay as mild, crisp and firm as the best ordinary kinds! Champion will do just that, growing to large size and standing for a long time without becoming hollow or pithy. The globe-shaped roots have a snappy bright scarlet color on the outside and the interiors are solid, smooth-textured, very white and mild in flavor. Ideal for the home garden.

Pkt. 20c; Oz. 45c; ¼ Lb. 95c.

Lincoln—*The best-flavored of all.*

829 ZUCCHINI HYBRID

The Best Green Summer Squash.

Have you ever tried Zucchini Squash? It has such a delicate, distinctive flavor, with all kinds of possibilities for new and tasty recipes, that we think every gardener should grow it. Zucchini Hybrid is the earliest squash and probably the easiest to grow—a few plants will furnish an abundance of delightful fruit all summer if kept picked. Many people like to eat the tiny squash as soon as the blossom drops, others prefer it 6 to 8 in. long. Cylindrical, glossy dark green with lighter flecks, it has a rich, tender quality we are sure you will enjoy. The dwarf vines yield astonishing crops of these trim, handsome fruit. Try Zucchini Hybrid this year.

Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.50; Lb. $6.75.

Champion—*Exceptionally crisp and solid.*

168 LINCOLN PEAS

The Sweetest and Tenderest Kind.

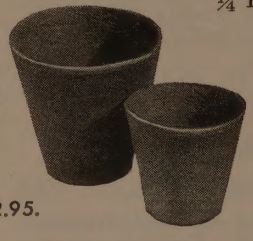
Harris' favorite garden pea for many years, Lincoln is outstanding for quality, dependability and production. For fresh use, canning or **freezing,** it is absolutely the best we know. The compact, 2½-foot vines are loaded with attractive slender pointed pods, 3 to 3½ in. long, ripening in mid-season. The pods are tightly filled with 8–9 delicious small peas, extra sweet, tender and well-flavored. Perfect for home use, and excellent for roadside stands as well. Pkt. 20c; ½ Lb. 55c; Lb. 90c; 5 Lbs. $3.50; 15 Lbs. $7.50.

JIFFY POTS and JIFFY SETS

Handy, Reliable Plant Containers.

Here is the easy way to start and grow your own plants! These light, porous peat pots are ideal for starting seeds and raising seedlings. The plants make a strong, quick growth and then are set out in the field, pot and all, with no check. Now available in two sizes of round pots:

100 2¼ in. Jiffies—$1.95; 100 3 in. Jiffies—$2.95.



and in Jiffy Strips:

12 1¾ in. Square Jiffies joined together in a single unit, plus a plastic tray made to fit.

Jiffy Set—6 1¾" strips (72 pots) and 6 trays $1.95.

CONDITION OF SALE

We guarantee safe arrival of all shipments, including seeds, plants and bulbs, and will replace or refund your money if promptly notified. We warrant to the extent of the purchase price that seeds, plants or other means of plant propagation we sell are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied. Its liability, whether contractual or arising from warranty, negligence or otherwise, is limited to the purchase price of the seeds, bulbs or plants under all circumstances. All prices quoted here are subject to change without notice and to our stocks being unsold.

GERMINATION TESTS *Marked on Every Package.*

All Seeds are thoroughly tested before shipment, flowers as well as vegetables and grass seeds. We use actual soil tests in most cases and the germination figures are marked on every package to provide a reliable guide in planting. Many years ago we pioneered in providing this service and we take great pride in the accuracy of our tests and in our high standards of vitality.

Days to Maturity indicate relative earliness of varieties and will, of course, vary greatly with conditions. For vegetables grown from plants, maturity is from the time plants are set out.

HARRIS' GARDEN SEED COLLECTIONS

Our Finest Varieties and Hybrids at Bargain Prices

HOME GARDEN SPECIAL

No. 1 12 Prize Vegetables anyone can grow. Only **$1.65**
1 packet each of: (You save $1.30)

Beet, Long Season
Beans, Tendercrop
Beans, Eastern Butterwax
Carrot, Nantes
Sweet Corn, Spring Gold
Sweet Corn, Wonderful
Cucumber, Challenger Hybrid
Lettuce, Salad Bowl
Radish, Champion
Summer Squash, Zucchini Hybrid
Swiss Chard, Fordhook Giant
Winter Squash, Butternut

FAMILY GARDEN COLLECTION

No. 2 For 2500–3000 sq. ft. of gardening fun and delicious eating. Only **$4.95**
(You save $2.30)

½ lb. each of:

Beans, Tendercrop
Beans, Eastern Butterwax
Sweet Corn, Wonderful
Peas, Greater Progress
Peas, Lincoln
Cucumber, Challenger Hybrid
Lettuce, Salad Bowl
Melon, Gold Star Hybrid
Onion, Early Harvest
Parsley, Paramount
Parsnip, Harris' Model

1 packet each of:

Broccoli, Waltham 29
Beet, Long Season
Cabbage, Golden Acre Special
Carrot, Nantes
Sweet Corn, Spring Gold
Radish, Champion
Radish, Icicle, Short Top
Summer Squash, Zucchini Hybrid
Winter Squash, Butternut
Swiss Chard, Fordhook Giant
Tomato, Fireball

ASPARAGUS ROOTS: Large, healthy one-year roots (which asparagus authorities prefer) of Waltham Washington and Tetra offered on page 78.

ASPARAGUS 1 packet will produce about 100 roots; an ounce about 600.

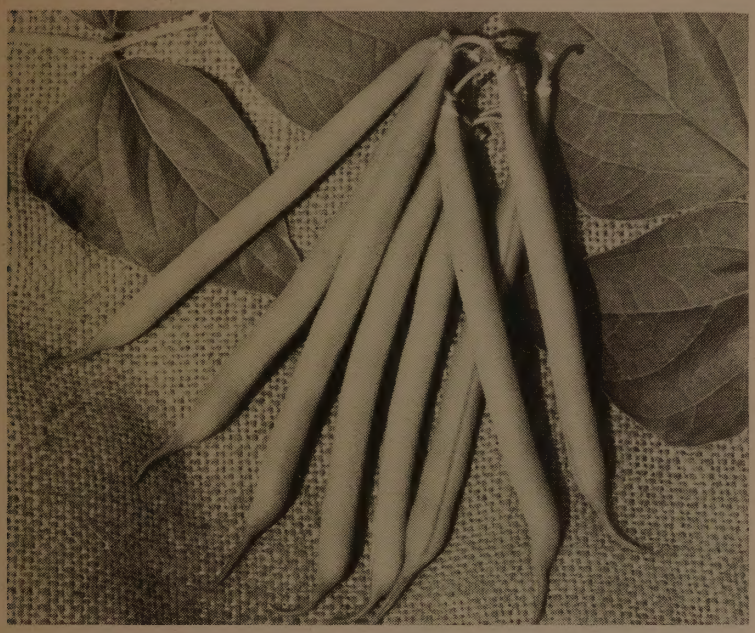
Asparagus is at its very best fresh-cut from your own garden. A single row is better than a bed, and the ferns make a lovely background for flowers. It is easy to grow from seed, but most people prefer to gain a year by buying roots. *Full directions sent with every order.*

206 TETRA. Thicker Stalks—An Interesting Development.

If you enjoy testing something new, plant some of the Tetra asparagus. It is a tetraploid or double chromosome strain, reported to produce thicker stalks than the regular Washington types. However, it is still so new that its field performance and yield are not yet fully tested, and we are suggesting it only for trial, especially in home gardens or for roadside stands where extra thick stalks might be appreciated. Pkt. 25c; Oz. 90c; ¼ Lb. $2.40; Lb. $6.50.

208 WALTHAM WASHINGTON. Better Crops, Superior Type.

This improved type is an excellent selection of the standard Washington for both home and commercial use. Introduced by Prof. Young of Mass. after 25 years of selection and testing, it is more uniform, heavier yielding and of better average size than most strains. Its quality is excellent, and it produces large thick stalks of fine color and type. The buds remain tight until they are quite tall. An attractive dark green with purplish overcast, they are tender and delicious, just right for fresh use, market and **freezing**. Waltham gives up to 25% heavier yields, and has normally good rust tolerance. Pkt. 20c; Oz. 90c; ¼ Lb. $2.40; Lb. $6.50.



Tendercrop—*Attractive pods of outstanding quality.*

23 EXECUTIVE (New). All-America Winner for 1963.

53 days. Tender, brittle and delicious, this handsome new bean is a fine addition to our list of high quality varieties. It closely resembles Tendercrop in type and performance, and has the added advantage of light, buff-colored seeds, which make a better canned product. Together with Tendercrop, these modern, delicious new beans are replacing the older Tendergreen types, for they are far superior in smoothness and quality.

Executive's 5–5½ in. pods are nearly straight and fully round with a rich "beany" flavor and fine dark green color. They are remarkably smooth and attractive looking. A big yielder, its heavy production can best be utilized in the home garden by making successive sowings. Compact erect plants hold the pods well up. Whether for fresh use, canning or **freezing**, Executive is a wonderful new introduction we can highly recommend.

Pkt. 30c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $3.75; 15 Lbs. $8.25.

84 TOPCROP. Early and Prolific. 50 days. This dependable bean has been well liked for its earliness and concentrated harvest. The 5–5¾ in. round pods are medium green, and tend to get plump quickly. Quality is good at prime stage, but not up to Tendercrop or Executive. It matures ahead of most green beans and has a short harvest season. Well adapted in the Mid-West, and known for its reliable production.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

34 HARVESTER. An Attractive Market Bean. 54 days. An excellent shipper, very popular with commercial growers. Smooth round straight pods, 5–5½ in. long, hold up well on the market. Tall vines yield big crops of uniform pods, fairly late. White seeded; sometimes used for both market and processing.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

BEANS A packet of bush beans will plant about 20 feet; a pound 150 feet. 70 to 90 lbs. or more per acre.

Plant seeds about an inch apart in rows 2 to 2½ ft. apart as soon as the ground is warm; in the Northeast, May 10–20th is early enough. Make a planting every two or three weeks until mid-July for fresh beans right up till frost. Mexican bean beetles may be controlled with **Sevin, Rotenone or Malathion**. See page 79 for details.

Beans are shipped postpaid in the U.S.A. to the 5th zone (about 1000 miles from Rochester. Includes Minn., Iowa, Mo. to the West and Ala. and Ga. to the South). *Beyond this limit, please add 5c per lb. for extra shipping charges.*

ROUND, GREEN-PODDED BUSH BEANS

83 TENDERCROP. A Great Variety.

53 days. Tendercrop is a snap bean we are sure you'll appreciate. Its quality is as fine as any we know, and our customers have reported that they never grew a variety they enjoyed so well. Productive, delicious and disease resistant, it is a bean of the finest home garden type and very popular for roadside stands and commercial freezing, also.

Tendercrop is well named—it combines tenderness and flavor with the ability to set quantities of fine pods under many conditions and is resistant to common bean mosaic. Pods are round, smooth and attractive, 5–5½ in. long, with distinctive pointed tips. Brittle, meaty and stringless, they hold their slim shape and high quality for a long time on the vine, making them ideal for home garden use. Excellent for **freezing**. Developed by Dr. Zaumeyer of the U.S.D.A. Seeds mottled purple. Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $3.65; 15 Lbs. $7.95.

IMPROVED TENDERGREEN. This old favorite has now been replaced by better beans of superior quality, Tendercrop and the new Executive.

All our beans are normally protected with Captan-Dieldrin seed treatment. Untreated seed of Tendercrop only available on request.

Executive—*A wonderful new introduction.*

Eastern Butterwax—*You will enjoy these brittle, delicious pods.*

WAX OR YELLOW-PODDED BUSH BEANS

24 EASTERN BUTTERWAX. Wonderful Rich Flavor.

53 days. Extra long, tender and thick-meated, this superb wax or butter bean has a quality that wins the praise of every gardener who tries it. The yellow pods are round to slightly oval, meaty, brittle and delicious with a rich flavor that is in a class by itself. Large vigorous vines bear big crops of pods up to 6½ or 7 in. long, sometimes curved or twisted but always of choicest eating quality. Excellent for **freezing**. If you have a roadside stand, grow it for customers who appreciate the best. Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $3.65; 15 Lbs. $7.95.

43 KINGHORN WAX. Smooth, Slender Pods—Fine Flavor.

54 days. For home use or market, Kinghorn is now the standard round wax bean to grow. Its vigorous, dependable vines yield large crops of fully-round golden pods, smooth, slender and appetizing looking. They are meaty and fiberless and their superior quality is recognized by everyone who tries them. Pods slightly curved, 5–6 in. long with pure white seed, excellent for canning, **freezing** or fresh use.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

66 RESISTANT CHEROKEE WAX. Oval-Podded Market Bean. 52 days. Adds resistance to common bean mosaic to the many fine qualities that made Cherokee the leading market wax. Even more vigorous and dependable, it has the same handsome oval pods, 5–6 in. long, straight or slightly curved, meaty and of good quality. Their bright yellow color, smoothness and uniformity present a most attractive appearance. Yields are remarkably heavy. Recommended wherever Cherokee Wax was grown.

Pkt. 20c; ½ Lb. 55c; Lb. 90c; 5 Lbs. $3.25; 15 Lbs. $7.20.

OVAL GREEN-PODDED BUSH BEANS

22 CONTENDER. Popular, Early, Oval Bean. 50 days. This commercial variety is an abundant cropper, well-liked for roadside stands and market. Smooth, oval pods are extra long (5½–7 in.) and hold up well for market. Apt to be quite curved but still attractive with smooth color and bright, fresh look. Nearly round when young, they are meaty, brittle and entirely stringless. Vines dwarf, easy to pick.

Pkt. 20c; ½ Lb. 55c; Lb. 90c; 5 Lbs. $3.25; 15 Lbs. $7.20.

32 HARRIS' SHIPPER. Slim Handsome Pods. 53 days. Popular for market in some areas, this Harris development produces big yields of smooth attractive pods. Slim, nearly round and about 5½ in. long, they are straighter than Contender, bear over a longer period and are easy to pick. Excellent color.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

65 RESISTANT ASGROW VALENTINE. 50 days. A most important commercial strain, this vigorous bean is resistant to common bean mosaic and a dependable producer. It has straight, smooth slender pods, oval in shape, medium light green and of fine type for large markets or shipping. Black seed.

Pkt. 20c; ½ Lb. 50c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

Kinghorn Wax—*Golden pods—smooth and attractive—choice quality.*

POLE BEANS

A packet will plant about 20 ft. of row or 15 hills. 1 lb. will plant 100 hills.

Pole beans do best if the vines are supported on poles or a trellis (see TRAINETTS on page 81). Use rough poles 7 or more feet long and sink firmly into the ground. Plant five or six beans around each and thin to the three strongest plants, or plant in a row along a fence or trellis, thinning to about 8 in. apart. If they are picked frequently and supplied with adequate fertility and plenty of moisture, they will continue to produce over a long season.

Kentucky Wonder—*Long and tender.*

40 KENTUCKY WONDER. Rosbough Strain. White-Seeded.

64 days. This is a fine white Kentucky Wonder strain for the North. Originally selected by Andrew Rosbough, an expert bean grower of Berea, Ohio, its tall vines are vigorous and heavy yielding. Its pods are long, straight and unusually smooth with a dark attractive color. They are oval or almost round in shape, although the stock does produce a few flattened pods.

Meaty, tender and delicious, Kentucky Wonder has long been popular for its rich, distinctive flavor and it is excellent for **freezing**. Its white seeds are preferred over darker seeded strains, not only for the better appearance of the green pods when cooked but also the dry beans are excellent for baking.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

71 ROMANO (Italian Pole Type). 64 days. Many of our customers have welcomed the opportunity to grow these well-known "Italian beans" for themselves, and they reported *good crops*. Romano is the variety widely grown in the West for the freezers. Vines medium-sized, not strong climbers. The 5-in. pods are broad and flat, medium green at snap stage, showing tinge of red streaking at shell stage. Small round buff seed. The snap bean flavor is distinctive and much appreciated.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.75; 15 Lbs. $8.25.

73 SCARLET RUNNER. 65 days to flower. Grown principally as an ornamental vine. The flowers are bright scarlet and produced in attractive clusters. The pods somewhat resemble the limas in shape and the beans can be used for eating when in the green shell stage. Vines vigorous and grow over 6 ft. tall. Pkt. 25c; ½ Lb. 55c; Lb. 95c.

HORTICULTURAL OR SHELL BEANS

28 FRENCH HORTICULTURAL.

Harris' Special Strain. Best Bush Type.

68 days. The uniformity and striking appearance of our famous strain of this popular shell bean have made it the first choice of thousands of home and market growers. The pods are 6 to 8 in. long, nearly straight and are heavily splashed with bright red coloring on a yellow background, giving a very striking appearance. The large beans are used in the green stage or dried and are recommended for **freezing.**

Our special strain is recognized as the best on the market and is the result of many years of careful breeding and selection here on our farms. It is a bush type, vigorous and highly prolific. *Note:* This strain normally produces short runners and on heavy soils, these sometimes grow quite long in the early stages.

Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $3.75; 15 Lbs. $8.25.

44 KING HORTICULTURAL.

Harris' Special Strain. Tall-Growing.

75 days. A heavy yielding, large-seeded pole variety popular with home and commercial growers. The 6-in. pods are nearly straight, broad, stringless and may be eaten as snap beans. At the green shell stage, the bright scarlet markings on the pods present an attractive market appearance. Our strain is large-seeded, earlier and more productive than most others. On good, well-drained land, it can be grown without support; the pods are just as long but not as straight or as easy to pick.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

Fordhook U.S. 242

Dependable heavy yields—plump delicious beans.

Treated Bean Seed

For Earlier Planting, Better Stands, Bigger Crops

All our beans, green, wax, horticultural, pole and lima beans are normally treated with Captan-Dieldrin *at no extra cost to you.* Plant as soon as the ground is warm—it protects against rotting in cold damp weather, guards against seed corn maggot injury and promotes bigger stands and heavier yields. Untreated seed of Tendercrop and Fordhook 242 only available on special request.

FIELD BEANS—FOR BAKING

A pound will plant about 150 feet of row; a packet about 20 ft.

91 WHITE KIDNEY. 100 days. Large, white, kidney-shaped beans of fine quality for baking. The vines are vigorous and productive. A week or 10 days later than common pea beans.

Pkt. 20c; ½ Lb. 50c; Lb. 85c; 5 Lbs. $3.25.

63 CALIFORNIA RED KIDNEY. 100 days. Large, red, kidney-shaped beans. Excellent quality. Our California stock is hardy and prolific.

Pkt. 20c; ½ Lb. 50c; Lb. 85c; 5 Lbs. $3.25.

French Horticultural, *Harris' Special Strain*

Long-podded, highly colored, a superior stock.

LIMA BEANS

A pound will plant about 150 feet of row; our large packets 30 feet.

Lima beans bear best on fairly heavy soils that are not too rich. Plant about 1 inch deep, in rows 3 ft. apart and thin to stand 8 to 12 in. apart. Giving the plants plenty of room results in better yields.

26 FORDHOOK U.S. 242. The Best Bush Lima.

74 days. Fordhook U.S. 242 is the finest and most popular lima bean in the country. It sets big crops under all kinds of conditions and the large vigorous plants bear heavily from early in the season until frost. The pods are 3½ to 4 in. long, uniform and well-filled, and they shell out plump thick beans of the finest quality. Ideal for both market and home use, their flavor is delicious and they are not only excellent to eat fresh but also the best for canning and **freezing.**

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

85 THAXTER. Delicious Baby Limas. 74 days. Developed by the U.S.D.A., this is a fine strain of the popular "baby limas." The bush vines produce big crops of 3-inch flattened pods, holding 3 or 4 small beans of fine flavor. It has the added advantage of resistance to downy mildew and is a dependable producer. Excellent for **freezing.**

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

45 KING OF THE GARDEN POLE LIMA.

88 days. Pole Lima Beans are of better quality than the bush kinds and in the home garden they produce more in a small area and spread out the harvest season. They are strong climbers and must be grown on poles, a fence or trellis. Plant in hills or in a row and space well.

King of the Garden has proved to be a fully satisfactory replacement for the old Ideal Pole Lima which is no longer available. It makes big crops of large, broad pods, 4 to 6 in. long, of good color and fine type. The beans are large, flat and of finest quality. Vigorous, prolific vines. Everyone who appreciates limas at their best should grow this excellent pole type.

Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.50; 15 Lbs. $7.50.

FAVA BEANS or BROAD BEANS

96 BROAD IMPROVED LONG POD. 85 days. Quite distinct from other beans, the upright plants bear 7-inch pods, containing 5 or 6 big flat oblong beans that are used in the green shell or dry stage. Cooked fresh or as a winter shell bean they have an unusual flavor. Our strain is medium tall with long uniform pods and is a good yielder.

They are hardy and must be planted very early in the spring; they will not do well in hot weather. Plant about 8 in. apart in 2½ to 3 ft. rows. A packet sows 15 ft., a pound 75 ft. Control aphids with **Malathion** (see page 79). Pkt. 20c; ½ Lb. 55c; Lb. 95c; 5 Lbs. $3.75; 15 Lbs. $8.50.

Ruby Queen—*Fine quality, excellent type.*

228 RUBY QUEEN. For Garden Use. All-America Winner.
60 days. A home garden favorite for several years, Ruby Queen is a fine beet to grow in place of Crosby Green Top. It matures almost as quickly and produces globe-shaped roots with small, neat crowns and fine tap roots. These beets have a remarkable, rich, deep red color throughout and the flesh is of high quality, fine-grained, tender and sweet. The tops are small with slender dark leaves that turn red rather easily. Make successive plantings and pull some Ruby Queen when about half-grown; they are especially delicious at this stage.
Pkt. 20c; Oz. 50c; ¼ Lb. $1.10; ½ Lb. $1.50.

215 DETROIT DARK RED. Harris' Special Strain.
65 days. Here is a wonderful beet for home use, market, canning and **freezing!** Its exceptional quality has made our Detroit the most popular kind for garden and table use, and the fine color and handsome even shape give it top place with commercial growers.
The beets are globe-shaped, smooth and uniform with deep-colored solid red flesh, tasty and free of fiber and the flavor is rich and sweet. Growth is vigorous with medium tall tops and heavy yields. The outstanding main crop variety and a strain of which we are very proud, having selected it here on our farms for many years. Make successive plantings to enjoy these delectable beets all summer and fall and from winter storage. Pkt. 20c; Oz. 50c; ¼ Lb. $1.10; ½ Lb. $1.50.

222 LONG SEASON Or "Winter Keeper". Unsurpassed Quality.
80 days. If you have never eaten Long Season, you are due for a pleasant surprise. They grow very large and rough-looking, but no matter how big they get, they are far more tender and sweet than any beet you have ever tasted. Thousands of our customers would not plant a garden without including plenty of Long Season.
It makes no difference whether the beets are young or old, small or large, they will remain tender all summer and fall, and they will keep in fine condition all winter. The roots are a very deep red color throughout, and the large tops are light green. Long Season grows slowly but when the early-sown beets get tough and poor, it will be found to be of a matchless flavor that no other kind can approach.
Pkt. 25c; Oz. 55c; ¼ Lb. $1.25; ½ Lb. $1.75.

Long Season—*Its sweetness and tenderness will amaze you.*

BEETS

One ounce of seed will sow 80 feet of row, a packet 20 feet. 10-12 lbs. will sow an acre in 14-inch rows.

Sow beets early in the spring, and again a few weeks later for a succession. For fall crop, plant Detroit Dark Red in late June or July. These young beets coming on in the cool fall weather are exceptionally good. Use Long Season for your main crop in the garden—they are delicious anytime and excellent for storage.
Sow in rows 14 to 18 inches apart, dropping 1 or 2 seeds per inch. Cover ½ to 1 inch deep (the latter if the ground is dry). Thin to about 3 inches apart for early beets and leave some unthinned for later crop.

210 BEETS for GREENS. Beet greens are both healthful and appetizing, and they are one of the easiest and quickest vegetables to grow. This rapid growing, large-topped strain will produce an abundance of fine greens. Roots flattened and uneven but very early.
Pkt. 15c; Oz. 35c; ¼ Lb. 75c; ½ Lb. $1.10.

219 EARLY WONDER, STAYS GREEN.
58 days. This quick-growing, vigorous, handsome beet produces large dark green tops that hold their color well most of the season. The smooth-skinned, slightly tapered roots reach marketable size quickly and the flesh is tender and sweet, purplish-red with some lighter zoning. Ready to pull very early, these delicious beets are fine in the garden and are also excellent for market and stands.
Pkt. 20c; Oz. 50c; ¼ Lb. $1.10; ½ Lb. $1.50.

211 CROSBY GREEN TOP. Again this year we have had a crop failure of this famous Harris' strain and no seed is available. In its place, we recommend 219 Early Wonder, Stays Green for early crops in the home garden, and for bunching on stands or market. Ruby Queen is a high quality, popular garden beet.

Detroit Dark Red, Harris' Special Strain
High quality, main crop beet with deep red color.

MANGELS for Stock Feeding

6 to 8 pounds of seed will plant an acre.

Sow the seed in May in rows 2½ feet apart. Easily harvested and can be stored in a cold cellar or in pits where they will keep all winter.

546 DANISH YELLOW GIANT. (Sludstrup.) Heavy Producer. 110 days. This mangel is the standard *yellow* variety here in the East. Grows to a very large size producing extremely heavy yields. Deep yellow skin with white flesh. Grows two-thirds above the ground.
Pkt. 15c; Oz. 35c; ¼ Lb. 75c; ½ Lb. $1.10.

550 MAMMOTH LONG RED or Norbiton Giant. 110 days. One of the largest yielding varieties. The feeding quality is very high. Roots are large, long and grow over half out of the ground, bright red outside; flesh white with light red zoning.
Pkt. 15c; Oz. 35c; ¼ Lb. 75c; ½ Lb. $1.10.

BROCCOLI

A packet will produce about 200 plants; an ounce 3 to 4000.

This delicious vegetable is one of the easiest to grow and most rewarding for home gardens. For early crops, sow Green Mountain indoors or in open ground and transplant about 2½ ft. apart each way. For later crops, sow Waltham 29 in early June in rows where they can remain. Thin out to 2 ft. apart, using some of the extras for transplanting. The center heads develop first and after these are cut, numerous side shoots are produced, providing a continuous supply plus some for **freezing.** **Malathion** provides control for cabbage worms and aphids. (See page 79.)

233 GREEN MOUNTAIN. Early and Productive.

60 days. If you want broccoli early, try this strain. It is ready ahead of most other kinds and produces good firm even heads of fine quality. Adapted as an early transplant crop as well as for mid-summer use, Green Mountain makes large, dark blue-green center heads that are easily divided when cut for **freezing.** The well-shaped side shoots develop later giving large yields. The best early broccoli we know.

Pkt. 20c; ½ Oz. 50c; Oz. 85c; ¼ Lb. $2.10.

234 WALTHAM 29. Firm, Delicious Heads—For Fall Use.

74 days. Started outdoors in late spring and transplanted in June or direct seeded in place, Waltham 29 makes the finest crops of fall broccoli. It was developed by Dr. R. E. Young of Massachusetts and is a tremendous producer of broad even heads on sturdy, dwarf plants. After the center head is cut, the side branches each make a fine smaller head, giving a long harvest period. Blue-green in color, rich in vitamins, and deliciously flavored, they are wonderful for market, **freezing** or fresh use. Highly uniform, extremely popular.

Pkt. 20c; ½ Oz. 50c; Oz. 85c; ¼ Lb. $2.10.

Catskill—*A favorite of long standing.*

236 CATSKILL. Compact, Productive—Large Sprouts.

95 days. Our strain has long been famous for its dependable production of large brussels sprouts. We developed it many years ago from a special private strain in the Catskill Mountain region which is famous for its fine sprouts, and our continued selection and improvement have made it the first choice of thousands of home and commercial growers.

The plants are dwarf and compact, and they produce an abundance of large, firm, dark green sprouts of fine quality. They are bigger and firmer than most sprouts and snap off easily. Catskill has long been a leading strain for market and home use. Pkt. produces about 150 plants; an ounce 3000 to 4000.

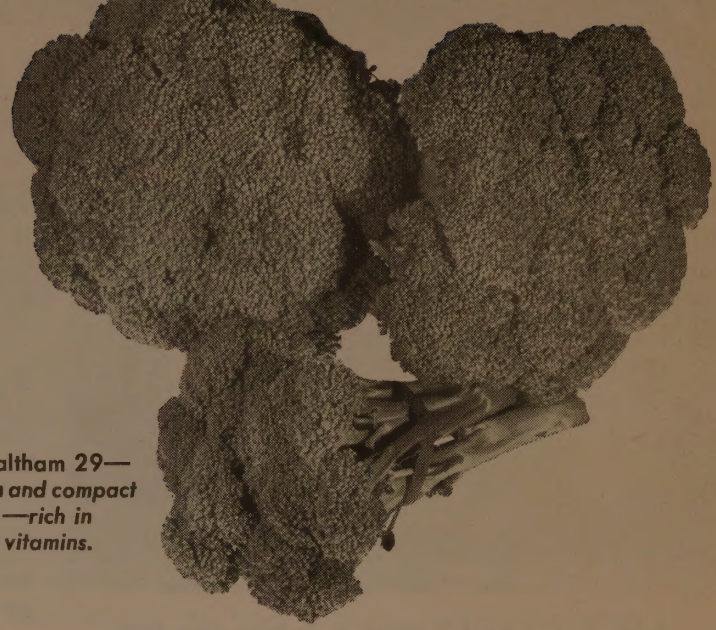
Pkt. 25c; ¼ Oz. 65c; ½ Oz. 90c; Oz. $1.50; ¼ Lb. $5.25.

JIFFY POTS

These light-weight, economical peat pots are ideal for starting seeds and growing plants to be transplanted later into the garden. The roots grow right through with no check in growth, giving earlier, better crops.

100—2¼ in. pots, $1.95; 100—3 in. pots, $2.95 postpaid.

See also the new Jiffy Strips and other sizes on page 82.



Waltham 29—*Firm and compact—rich in vitamins.*

BRUSSELS SPROUTS

With the modern varieties we offer, Brussels Sprouts are most satisfactory in the home garden. They mature over a considerable period, the lowest sprouts on each plant being ready first. If the leaves between the sprouts are removed, they continue to develop all the way up the stem. The delicate flavor is actually improved by light frost and they can be left in the ground through November in the North and all winter in milder climates.

Grown like late cabbage, they are easily raised from seed started in May and transplanted in June or early July, spacing 2½ ft. apart in 2½–3 ft. rows. **Malathion** is suggested for insect control.

238 JADE CROSS. All-America Silver Medal Winner.

90 days. The first F_1 hybrid brussels sprouts ever introduced and a highly successful type. Developed by Japanese plant breeders. Jade Cross produces fine firm sprouts on a tall plant, giving greater yields. Right from top to bottom, the stems are loaded with medium sized, dark blue-green sprouts, well wrapped and of delicious, delicate flavor. They are excellent for **freezing.**

Hybrid vigor is evident in the earliness, husky growth and wide adaptation of Jade Cross. The sprouts are somewhat smaller than Catskill's and need adequate plant spacing to develop full size. Firm, uniform and of finest type, they can be especially recommended for the home garden and for commercial freezers. Pkt. (about 100 seeds) 50c; ¼ Oz. $1.35; ½ Oz. $2.40; Oz. $4.25; ¼ Lb. $14.00.

MORE and BETTER BRUSSELS SPROUTS

Here is a new method of improving yields of brussels sprouts. About the middle of September, or when the lower sprouts are beginning to make marketable size, pinch out the growing point in the top of each plant. The sprouts on the upper part of the plant promptly start to develop more rapidly and attain larger size. Good sized firm sprouts can be picked off nearly the whole stem. See photo below of Jade Cross treated in this way.

Jade Cross—F_1 *hybrid—vigorous and uniform.*

C-C Cross—*Uniform, extra-early hybrid.*

CABBAGE

A packet produces about 250 plants. One ounce about 5000 plants.

For extra early crops, start the seed in Jiffy Pots in greenhouse or hotbed and set out as early as possible. Succeeding crops can be grown from later sowings in Jiffies or outdoors. Early, medium and late varieties may be sown together. Fall crops are usually raised from seed started in late May and set out in July.

For insect control we suggest **Sevin** for worms and **Malathion** for aphids. Sevin is a new, relatively safe insecticide. See page 79.

EARLY CABBAGE

263 EMERALD CROSS *(New)*. **1963 All-America Winner.**

Extra-Early and Attractive. *(See photo on page 1.)*

63 days. This development of Japanese plant breeders is an important new addition to the list of superior F_1 hybrid cabbage. It is early, ready just after Golden Acre, and hybrid vigor gives it remarkable uniformity and husky growth. The attractive heads are round, quite firm and unusually smooth, and their quality is excellent. The plants have short blue-green wrapper leaves and compact habit of growth, about the size of Golden Acre. The heads mature evenly but stand fairly well for an early type. Recommended as a fine delicious hybrid for home and market. Not yellows resistant. Pkt. 40c; ½ Oz. $1.35; Oz. $2.25; ¼ Lb. $8.00.

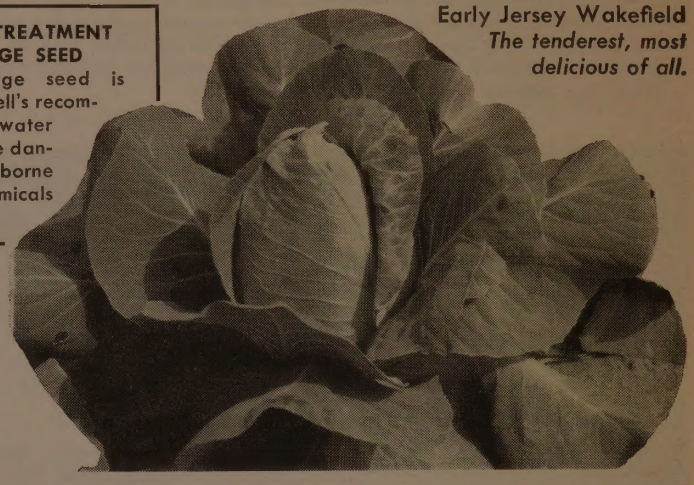
248 C-C CROSS *(New)*. **F_1 Hybrid—Very Early.**

61 days. Even earlier than Golden Acre and a cabbage of real merit, this is another highly promising Japanese F_1 hybrid. Its round firm heads are amazingly uniform and delicious to eat. Smaller-headed than other early cabbage, it needs good fertility and moisture to make proper size. Plants compact, even smaller than Emerald Cross. Attractive blue-green wrapper leaves make C-C Cross desirable for extra-early market and shipping. Maturity is uniform, and it should be harvested promptly since it is not long-standing. Excellent for first-early crop. Not yellows resistant.

Pkt. 35c; ½ Oz. 95c; Oz. $1.75; ¼ Lb. $5.75.

HOT WATER TREATMENT OF CABBAGE SEED

All our cabbage seed is treated by Cornell's recommended hot water process to reduce danger of seed borne disease. No chemicals used.



Early Jersey Wakefield
The tenderest, most delicious of all.

271 GOLDEN ACRE SPECIAL. Fine Early Cabbage.

62 days. Both home and commercial growers approve this special strain of Golden Acre, the standard cabbage for first crop. It is both early and of excellent quality, sure-heading and dependable. The round heads are medium-sized and fairly firm, maturing evenly on compact plants. Not a long-standing type but holds longer than some extra early varieties. A popular variety for plant sales, and a fine delicious mild-flavored cabbage to grow in the garden.

Pkt. 25c; ½ Oz. 55c; Oz. 90c; ¼ Lb. $2.40; Lb. $6.50

272 GOLDEN ACRE, Yellows Resistant. Hard, Uniform Heads. 63 days. Early and uniform, this resistant strain should be used wherever yellows has been a problem. It ripens just after our Golden Acre Special and the firm round heads are slightly larger. The plants are compact and the deep green heads are solid and of fine quality. This is an excellent yellows-resistant early cabbage which we are proud to recommend. Pkt. 20c; ½ Oz. 50c; Oz. 85c; ¼ Lb. $2.40; Lb. $6.50.

241 BADGER MARKET. Small, Fine Quality Heads. 69 days. An excellent second-early cabbage, well suited to both home and market use. Maturing about a week later than Golden Acre, it has unusually compact, short-cored heads, firm and tender with mild flavor. Plants small and often do best on fertile soils with good moisture. They stand well without bursting and can be planted close. A high quality type, easy to grow. Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $2.25; Lb. $5.75.

Market Topper—*August De Coninck admires his fine crop of this excellent Harris hybrid.*

261 EARLY JERSEY WAKEFIELD, Y.R. Early, Delicious.

64 days. For really tender, mild cabbage, grow this resistant Jersey Wakefield. It matures quickly yet will stand well without splitting and a few successive plantings can provide a continuous supply from your garden all season. The plants are small and the heads are of conical shape, pointed on top and rounded at the base. The flavor is delicious, mild and sweet, far superior to the harder, round-headed cabbages, in our opinion.

Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $2.00; Lb. $5.50.

278Y MARKET TOPPER AY. Second-Early Harris Hybrid.

73 days. This hybrid of our own development is already an important commercial type in the second-early or Copenhagen class. The "AY" strain that we offer this year is just slightly later than the regular Market Topper and has more rounded heads of darker color.

The plants are quite vigorous with medium-large frame and the well covered heads are round and solid, firmer and more bluish-green than most early varieties, since one of the parents is a Danish cabbage. It has very good quality and pleasant flavor and it stands quite well without bursting. Both home and market growers are much interested in this distinct new hybrid and we regret that seed supplies are very limited—¼ lb. per customer. Pkt. 35c; ½ Oz. 95c; Oz. $1.75; ¼ Lb. $5.75.

RED CABBAGE

290 RED ACRE. Popular Early Red Cabbage.

76 days. This excellent, compact strain is famous for its dependable early yields, fine quality and its ability to stand a long time without splitting. The beautifully colored heads are deep globe in shape, medium-sized and ripen early. Uniform and sure-heading, it is deep red with an attractive bloom, a fine type for market or home use.

Pkt. 20c; ½ Oz. 55c; Oz. 90c; ¼ Lb. $2.45; Lb. $7.00.

291 RED DANISH. Firm, Very Dark Red. 97 days. For late crop and storage, this larger strain is preferred. The vigorous plants produce round solid uniform heads, deep purplish red all the way through, excellent for pickling or coleslaw. A good yielder and keeps well.

Pkt. 20c; ½ Oz. 50c; Oz. 85c; ¼ Lb. $2.40; Lb. $6.50.

MIDSEASON AND DANISH CABBAGE

280 MARKET MASTER. Harris' Early Danish Hybrid.

85 days. Market Master is an important introduction from Wilbur Scott's trail-blazing work in cabbage hybridizing that developed our famous market and shipping series. It is an F_1 hybrid of Danish type that matures 10 days earlier than regular Danish.

The product of an inbred of our own with a Cornell parent line, Market Master is a heavy yielder of fine, solid medium-sized heads, slightly flattened with a fresh blue-green color overall. The short-stemmed plants have erect wrapper leaves and carry field resistance to yellows.

It has the eating quality of a good Danish and is recommended for fall crops to gardeners who have grown our regular Danish cabbages. (See box at right.) Pkt. 35c; ½ Oz. 95c; Oz. $1.75; ¼ Lb. $5.75.

285 PENN STATE BALLHEAD. 100 days. A heavy-yielding, vigorous late cabbage, larger and slightly taller-stemmed than our Danish with broad, flattened heads. Popular for kraut and storage in some areas. Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $2.00; Lb. $5.50.

262 EASTERN BALLHEAD. Late Fall and Storage Cabbage.

105 days. Eastern Ballhead is used with satisfaction by many growers for late crop and winter storage. The medium-sized heads have excellent color, a deep blue-green that holds very well in storage. Its short-stemmed plants are compact and very uniform with slightly ruffled wrapper leaves growing closely around the heads.

Although not as vigorous or firm heading as our Danish Ballhead Special, it is a fully acceptable late cabbage and is suggested as a substitute for our own Danish types which are not available this year. Not resistant to yellows but it has tolerance of alternaria leaf spot. Pkt. 25c; ½ Oz. 55c; Oz. 90c; ¼ Lb. $2.90; Lb. $9.50.

SAVOY CABBAGE

293 VANGUARD II. Compact Early Strain.

72 days. Here's a special treat. Vanguard II is an attractive early cabbage with all the extra sweetness, tenderness and mild flavor that make the Savoys so good to eat. It is perfect for garden use, compact in habit with round, bright green, moderately curled or savoyed heads, and it grows quickly. Make several sowings to enjoy it all summer. Once you have tried its delicate flavor, Vanguard II will be your favorite for coleslaw and salads. Pkt. 25c; ½ Oz. 65c; Oz. $1.10; ¼ Lb. $3.25.

292 CHIEFTAIN SAVOY. Large, Uniform, Later Type.

88 days. Enjoy the delightful mildness and flavor of savoy cabbage with this uniform, productive strain. Its heads are large, firm and round and are heavily blistered or "savoyed" throughout. The inside of the heads is a most attractive light green and the outer leaves are dark in color.

Chieftain is midseason to late in maturity, stands well without bursting, and its excellent storage qualities make its tenderness and flavor doubly appreciated when other green vegetables are gone. Whether for home or market, Chieftain is an excellent kind to grow. Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $2.00; Lb. $5.50.

Michihli Chinese Cabbage

Firm, crisp heads—spicy flavor.

Market Master—Joe Harris is delighted with the fine crop grown in 1960 by Mr. Warner of Oakfield-Elba Growers, Elba, N.Y.

HARRIS' DANISH CABBAGE

We regret that winter injury almost completely destroyed our seed crops of 277 Harris Resistant Danish and 255 Danish Ballhead Special, which are both so popular with our customers. There is no satisfactory substitute for these varieties but some growers will use Market Master for fall crop, especially on yellows soil. For late crop and storage try Eastern Ballhead, described at left.

Vanguard II—Far more tender and delicious than ordinary cabbage.

CHINESE CABBAGE

A packet will sow about 40 ft. of row; an ounce 300 ft.

The flavor of Chinese or "Celery" cabbage is more delicate than regular cabbage and the tender crisp heads make delicious salad or coleslaw. The leaves may be cooked separately like spinach or the midribs alone used and served like asparagus.

If sown early it runs to seed, so do not plant before the first of July. Plant in the open ground in rows 2½ ft. apart and thin to 18 in. The small, young leaves often attract flea-beetles and leaf-hoppers. Control them by regular dusting with **Sevin** or **Rotenone** or spray with **Malathion**. See page 79.

282 MICHIHLI. The Finest Strain.

80 days. A sure-heading, delicious type, uniform and dependable. It is early, heads evenly and remains in prime condition for a long time. When mature the firm, long heads are 18 in. tall and 3½–4 in. thick, slightly tapered at the top. Blanching pure white inside, they are tender, crisp and sweet with an agreeably spicy flavor. Market growers on muck or upland find these long attractive heads sell readily and home gardeners appreciate its wonderful quality. Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $1.25.

CARROTS

A packet will sow about 30 ft. of row; an ounce 300 ft., 2 to 4 pounds per acre;

Carrots may be used any time after they are half grown and are at their best when grown on loose deep soil that is not compacted. Young carrots are more tender and sweet for home use and several sowings should be made throughout the season from early spring until midsummer. Nantes and Tip-Top are best for home gardens. For fall use and storage sow in July or early August. Fine for **quick freezing** too.

Nantes, Long Strain
Choicest quality.

307 GOLD PAK. Long and Slim. 85 days. Highly refined, long slim carrot, bred primarily for commercial growers and shippers. Its unusual length and smoothness also make it interesting to home gardeners with loose, deeply worked soil. Roots less than an inch in dia. and 8–10 in. long, well colored inside and out and of fine quality. Not an early carrot, but preferred by growers for bunching and pre-packaging, since its appearance gives it real sales appeal.
Pkt. 25c; ½ Oz. 45c; Oz. 70c; ¼ Lb. $1.50.

305 DANVERS 126. Heavy Yielding Processing Carrot. 75 days. A refined new strain of the old favorite Danvers carrot, this variety is important for commercial processing because of its big yields even on heavier soils, together with its uniform color and quality throughout. It is a vigorous grower with large strong tops. The roots are 6–7 in. long, broad and tapered in shape, and the flesh is fine-grained, well-colored, and mild and sweet in flavor. Excellent for diced carrots.
Pkt. 20c; ½ Oz. 40c; Oz. 65c; ¼ Lb. $1.40.

328 WALTHAM HICOLOR. Long, Smooth, Rich Color. 75 days. Extra length, smooth shape, unusual color and quick growth make this a desirable carrot to grow where soil is deep and well worked. It is a vigorous early type with sturdy tops, not too tall for bunching, and it has achieved an important place with commercial growers. Its glossy, deep orange skin and rich interior color make it especially appetizing looking. Pkt. 25c; ½ Oz. 45c; Oz. 70c; ¼ Lb. $1.50.

313 IMPERATOR LONG 58. Widely Grown for Market. 77 days. We consider this the best strain of Long Imperator, which, with Gold Pak, produces most of the bunching and shipping carrots grown today. Imperator is earlier than Gold Pak with larger tops, more diameter at the shoulder and is usually a littler shorter. The smooth roots are uniform, somewhat tapered to a pointed or slightly blunt end, well-colored and of fine quality. They are well adapted for packaging and fine for bunching also. Pkt. 20c; ½ Oz. 40c; Oz. 65c; ¼ Lb. $1.40.

315 NANTES, Long Strain. Wonderful to Eat.

68 days. Its smooth handsome appearance and rich delicious flavor have made Nantes one of the most popular carrots grown today. It is early, reaching a usable size before most other kinds, and whether large or small it is tender, fine-grained and sweet. **Ideal for freezing.** The tops are small and short.

The roots of this long strain grow six or seven inches in length, cylindrical or slightly tapered and stump-rooted. The surface is smooth and they have a clear waxy look that is most attractive. The color is a rich deep orange and they have such a fine flavor and texture that they are wonderful to eat raw as well as cooked. A great favorite of ours for many years and highly recommended. Pkt. 20c; ½ Oz. 45c; Oz. 70c; ¼ Lb. $1.50.

GREEN THUMB Garden Gloves
Light weight, long wearing, washable. Ladies' sizes small and medium. $1.00 pair.

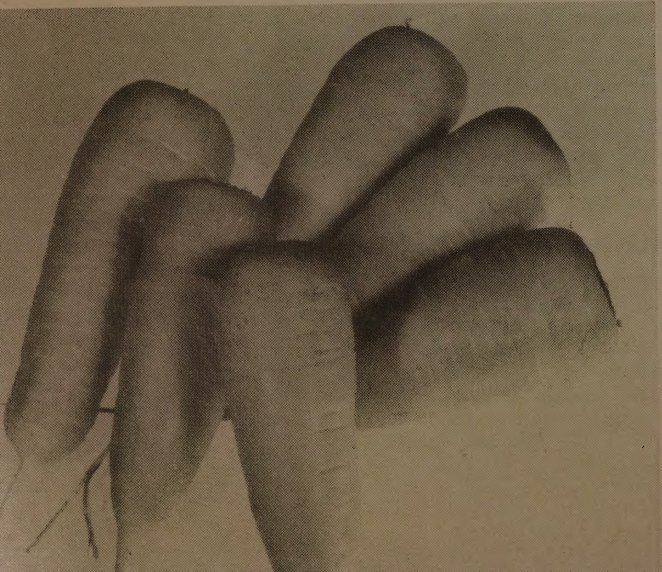
Tip-Top Nantes
Deliciously sweet and tender.

326 TIP-TOP NANTES. Early and Delicious.

66 days. Finger-size carrots, about half-grown, are at their peak of tenderness and flavor. This new strain grows quickly and makes perfectly delicious baby carrots for home use. It is slightly thicker and shorter than Nantes, Long Strain and has all the crispness and sweet rich flavor that make Nantes so tremendously popular.

The tops are rather short but sturdy and the roots are smooth, glossy and well-colored, with uniform tapered shape. Make several successive plantings and pull when about 4 or 5 in. long, as shown in photo. You will be delighted with their tenderness and taste. Fine for **freezing,** too.
Pkt. 25c; ½ Oz. 45c; Oz. 75c; ¼ Lb. 1.60.

Royal Chantenay—*Fine roots are easy to grow.*



321 ROYAL CHANTENAY. A Delicious Carrot Anyone Can Grow.

70 days. Easy to grow in the garden, Royal Chantenay is a well-colored, high quality carrot that succeeds even on heavier or shallower soils where the longer types do not do well. It is a longer, better, more refined strain of the old Red Cored Chantenay and it has a wonderful color carried right through to the center. Even when they get large, these carrots are tender, fine-textured and well-flavored. The vigorous tops make a strong growth and the broad cylindrical roots can be pulled early or allowed to develop maximum yield. Excellent for **freezing.**

This is a carrot that commercial growers produce for canners and soup companies, and its general excellence has made it a leader in this field. Highly recommended for both home and processing. Pkt. 20c; ½ Oz. 40c; Oz. 65c; ¼ Lb. $1.40.

325 TENDERSWEET. Distinct Orange-Red Color. 75 days. This unusual carrot has been popular with home gardeners for many years. The stems show a purplish color and the shoulders are often dark or reddish. The outer skin is also darker orange than other carrots.

Somewhat slow-growing, Tendersweet is tapered in shape, up to 8 in. long, and has a deep orange interior color. Not as smooth and attractive-looking as the modern varieties, it has a marked carrot flavor that many people enjoy. It holds its quality well into the larger sizes and is a good keeper. Pkt. 20c; ½ Oz. 40c; Oz. 65c; ¼ Lb. $1.40.

CAULIFLOWER

A packet will produce about 150 plants; an ounce 2 to 3000 in open ground or about 4000 in frames.

Except where the summers are cool, cauliflower is best grown as a fall crop. Sow the seed outdoors in late spring and transplant to rich moist soil in early July. Space the plants 1½ to 2 ft. apart in 3 ft. rows. Experienced growers get good early crops by starting the plants indoors in March, and giving them extra care in the field. Keep the plants growing at warm temperatures, and do not let them be checked in growth, to prevent "button-heading".

Our cauliflower seed is hot water treated to check losses from seed-borne disease, give you better crops. No chemicals used.

344 SNOWCAP. Early, High Quality.
56 days. Many of our customers use Snowcap for their early crops because of its unusually fine type, whiteness and excellent quality. Highly valuable for late spring and summer crop as well as for early concentrated production in the fall, it produces deep, well-domed, medium sized heads. They are firm and tight with clear white color and fine quality and are excellent for **freezing.** Snowcap is ready almost as soon as the earliest varieties and is of far better type. It matures very evenly and cuts out clean. Highly recommended.
Pkt. 25c; ¼ Oz. 95c; ½ Oz. $1.80; Oz. $2.90.

Snowcap
Fine for early crops, excellent type.

333 EARLY PURPLE HEAD. Delicate-Flavored Cauliflower.
85 days. This is a remarkably delicious vegetable, not as well known as its quality deserves because it is not solid enough for shipping. For the home garden it is excellent—very easy to grow and delightful to eat.

The large plants make a sturdy growth and the good-sized heads begin to form in September from plants set out in June. The heads do not require tying as they are not blanched. Purplish in color, they resemble a very fine-budded broccoli and cook green with a most delicate flavor. Perfect for **freezing** and, served raw, a colorful and delicious novelty for appetizers and salads. If you haven't tried purple cauliflower, you have a treat coming. Pkt. 25c; ¼ Oz. 95c; ½ Oz. $1.80; Oz. $3.00.

336 ROYAL PURPLE. More Uniform, Later Strain. 95 days. Closely resembling the better heads in the ever-popular Early Purple Head variety, Royal Purple is an improved strain from the University of Manitoba, Winnipeg, Canada. It is somewhat more compact in both plant and head type, more uniform, better colored and just as delicious. However, it matures ten days or two weeks later and should probably be set out somewhat earlier to get full production.

Royal Purple heads average six or seven inches across and are most attractive. The quality is wonderful and we highly recommend it.
Pkt. 25c; ¼ Oz. 95c; ½ Oz. $1.80; Oz. $3.00.

"I am closing out the old year of 1961 the same as I did in 1960, with my order for Harris Seeds. Without a doubt, the best seeds on the market."
C. L. Galloway, North Olmstead, Ohio Jan. 2, 1962

Snowball Imperial—*Snow-white—uniform—heads of finest type.*

339 SNOWBALL IMPERIAL. The Finest Strain.
58 days. Acclaimed by experts, and now extensively grown in many parts of the country, Snowball Imperial is recognized as the leading cauliflower in most sections. Under normal conditions, it consistently produces fine white heads and where growth is ideal, it cuts out practically 100% perfect type.

Introduced exclusively by Harris, this strain is outstanding for early midsummer and fall crops in the North, and for winter crop in Florida. The heads are of excellent type, medium-sized, snow white with a deep tight curd of fine quality for fresh use and **freezing.** It usually matures over a short period and is earlier than Perfected or Snowball 25.

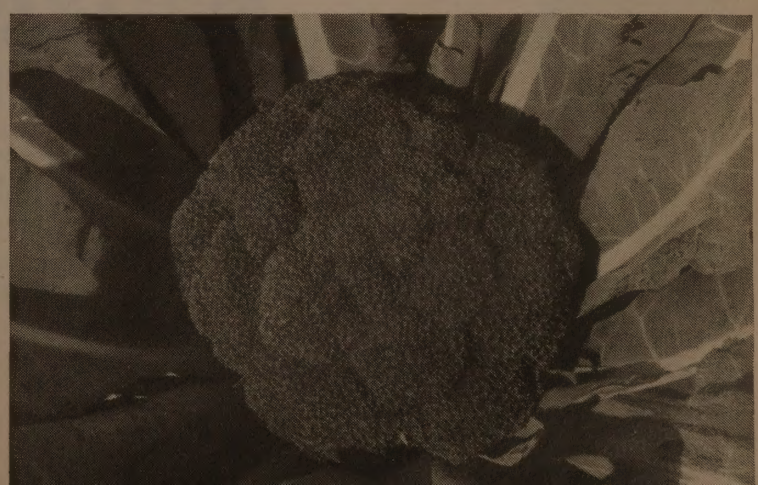
The vigorous, stocky plants provide good leaf protection and the uniform whiteness and quality of the heads have made it our leading variety. For market and home use, Imperial is the one to grow.
Pkt. 30c; ¼ Oz. $1.10; ½ Oz. $1.90; Oz. $2.90.

340 SNOWBALL. Perfected Strain.
60–65 days. Our Snowball Perfected has long been regarded as one of the leading varieties and it is a most reliable producer of firm, pure white heads. Our stock is uniform and attractive, and the heads are of excellent type, deep, heavy, compact and of high quality. It is quite widely used for commercial freezing. The plants make a vigorous growth with plenty of long jacket leaves for good coverage.

Snowball Perfected is a medium-early variety, maturing over a considerable period, and does well under nearly all conditions of soil and weather. Pkt. 25c; ¼ Oz. 95c; ½ Oz. $1.80; Oz. $2.90.

342 SNOWBALL 25. Excellent Later Type. 66–68 days. A vigorous, slightly later strain of Snowball or Erfurt type, Snowball 25 is a most reliable producer even under adverse conditions. The large attractive smooth heads are unusually deep and heavy. The vigorous, leafy plants mature over a fairly long period. An ideal main crop type for growers who prefer a longer cutting season, highly recommended for home or market. Pkt. 25c; ¼ Oz. 95c; ½ Oz. $1.80; Oz. $2.90.

Early Purple Head
The purple cauliflowers are famous for their distinctive, delicate flavor.



Green Light

Taller strain (left) compared to the original type (right).

378 SUMMER PASCAL. Waltham Improved. 115 days. Still one of the best celeries for home use and popular for market in some areas. It has thick stems of high quality, crisp, tender and rich in flavor. Extra brittleness and somewhat flaring habit of growth make careful handling necessary. Successful on muck and upland, responds well to high fertility. Resists bolting well.
Pkt. 20c; ¼ Oz. 55c; ½ Oz. 85c; Oz. $1.55; ¼ Lb. $5.25.

384 UTAH 52-70. A Popular Utah Strain. 125 days. This tall-growing strain has proved most successful both in California and Eastern celery sections. It is a strong grower and makes tall erect plants that stand handling well. The stems are extra long to the first joint, 10 to 11 in., and the over-all height is about 30 in., not too tall for muck. Round, thick, smooth and waxy in appearance, these stalks are of fine quality but do not hold as well as Green Light.
Pkt. 25c; ¼ Oz. 70c; ½ Oz. $1.20; Oz. $2.15; ¼ Lb. $7.10.

CELERIAC

Turnip Rooted or "Knob Celery"

Easy to grow, this celery-like vegetable produces large thick roots which are eaten after they reach 2 in. or more in diameter. They require no blanching and are very delicious in the fall and winter, as they are easily stored. Celeriac has a pleasant nut-like celery flavor. Try it cubed, boiled, served with cream sauce, or in soups and stews.

352 LARGE PRAGUE. The Best Kind. 120 days. This superior variety produces large even bulbs or "knobs" of excellent quality. The standard market type because of its fine appearance, it is good for home use also, having a delicate appetizing flavor.
Pkt. 20c; ½ Oz. 60c; Oz. $1.00; ¼ Lb. $3.50.

CRESS

396 EXTRA FINE CURLED or "Peppergrass." 45 days. Finely cut and curled leaves. Very handsome and has a pleasant, pungent flavor. Used largely in salads and for garnishing. Very easy to grow and delightful to eat. Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. $1.10.

CELERY

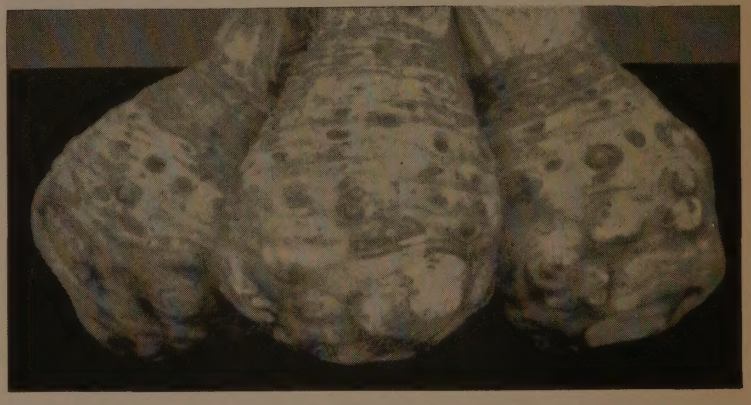
One ounce of seed will produce 10 to 15,000 plants; a packet 400 to 500 plants.

For very early planting celery should be sown in the greenhouse or hot bed in February or first of March. For late crop the seed may be sown in the open ground as early as possible. Cover no more than ¼ in. deep. We strongly recommend No-Damp-Off Sphagnum Moss for starting celery seed. See page 80.

371 GREEN LIGHT. Original Strain.
122 days. This heavy, thick-stalked strain of Harris' Green Light is well liked by several expert celery growers and is often preferred for home use. The erect, compact plants have good hearts and many extra-thick well rounded stems with all the crispness and rich flavor of the Pascal types. Commercial growers like the way it holds in prime condition and can be handled with a minimum of breakage. Home gardeners like it for dependable growth and superior quality.
Not recommended for spring planting as it may produce seeders, but slightly earlier than the tall strain and unexcelled on deep muck or on rich mineral soils for late summer and fall crops. Fine for home gardens.
Pkt. 25c; ¼ Oz. 70c; ½ Oz. $1.20; Oz. $2.15; ¼ Lb. $7.10.

370 GREEN LIGHT. Taller Strain.
125 days. For greater length to the first joint, many growers choose this Taller Strain, recently developed by Harris plant breeders. It has the same excellent plant habit with compact, upright growth, well squared at the base, but the numerous stems are taller and somewhat more slender. The photograph illustrates the difference between the two strains. The quality is just as fine and it handles equally well. Grow this for late crops only as it bolts readily from early planting.
Pkt. 25c; ¼ Oz. 70c; ½ Oz. $1.20; Oz. $2.15; ¼ Lb. $7.10.
NOTE: Seeder production in Green Light is reduced if transplants are grown at warm temperatures, or seed is not sown outdoors until late April.

358 CORNELL 19. Superior Yellow Celery.
100 days. Long, smooth and deeply rounded, the stems are crisp and tender, easy to blanch and delicious to eat. It is resistant to yellows, good on both muck and upland soils of high fertility. Do not plant early as it may produce seeders but as a main crop yellow celery, it is unsurpassed. Pkt. 25c; ¼ Oz. 60c; ½ Oz. $1.00; Oz. $1.75; ¼ Lb. $5.75.



Large Prague Celeriac—*Large bulbs, fine quality, a good keeper.*

398 WATER CRESS. Improved Broad-Leaved. Appetizing and mildly pungent, very popular for garnishing and salads. Grows in very moist soil or along stream banks. Extensively grown in greenhouses for market in the winter. Pkt. 25c; ½ Oz. 65c; Oz. $1.15; ¼ Lb. $3.55.

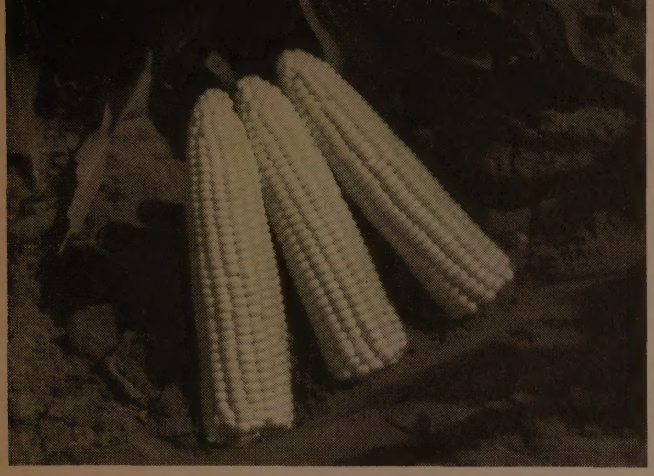
SWEET CORN COLLECTIONS

The convenient way to enjoy the finest of sweet corn right through the season.
(See complete variety descriptions on Pages 15, 16 and 17)

Many thousands of gardeners have found that our Sweet Corn Collections meet their needs exactly. Each variety has been selected as a leader in its class, and they ripen in succession—from early till medium late. Plant them all together and you get a continuous supply of the most delicious sweet corn to be had. For later crops, make repeated plantings of Wonderful until early July.

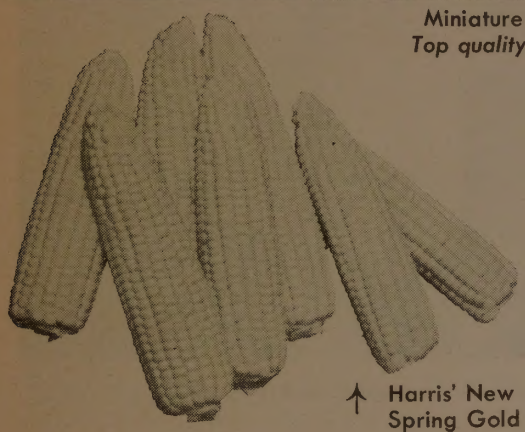
NO. 5 COLLECTION
Plenty of Delicious Ears for the Small Family.
Spring Gold, Northern Belle, Gold Cup, Wonderful.
One packet of each—plants about 500 ft. of row.
75c postpaid. (You save 30c)

NO. 6 COLLECTION
Quantities to Eat Fresh, and Some to Can or Freeze.
One half pound each Spring Gold and Northern Belle, and one pound of Wonderful. Plants about 2000 ft. of row. **$1.75 postpaid. (You save 70c)**



Earliking—*Good-sized ears ready very early.*

Miniature
Top quality.



Harris' New Spring Gold

A packet plants 100 ft. of row or 40 hills; one pound 800–1000 ft; 10 to 12 lbs. per acre.

SWEET CORN

HARRIS' SWEET CORN. High quality, productive sweet corn hybrids have been a Harris specialty for many years, and our breeders now have a good one for every season. Plant several kinds together for a succession (our Corn Collections on page 14 are ideal for this purpose) and make repeat plantings of *Wonderful* to last through the fall.

PLANT CORN IN BLOCKS: Use 4 rows side by side for each variety to get full pollination. Plant in rows 2½ to 3 ft. apart, spacing the seeds 4 to 6 in. Thin early varieties to 10 to 12 in. apart, later kinds 15 to 18 in.

Sweet corn is shipped postpaid in the U. S. A. to the 5th zone (about 1000 miles from Rochester. Includes Minn., Iowa and Missouri to the West and Alabama and Georgia to the South). Beyond this limit, please add 5c per lb. for extra shipping charges.

108 EARLIKING. First-Early, Fairly Large Ears.

66 days. Ready a day or two ahead of North Star or Spring Gold, this popular early hybrid is excellent for the first crop. The ears have good size, quality and type for this season, about 7 in. long, generally 12-rowed and well-filled.

The stocky plants are uniform and erect, and the husks are dark green with good flags. For the earliest corn in the garden or on stands, Earliking produces attractive, well-flavored, fairly large ears.

Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $4.35; 10 Lbs. $7.50.

127 MINIATURE. Delicious Little Ears.

66 days. Right from the start of the season, the dwarf plants of this vigorous midget hybrid produce an abundance of perfect little ears of remarkable quality. They are about 6 or 7 in. long, trim and attractive with 8 to 12 rows of golden kernels on a small cob. Gardeners who have tried it are enthusiastic, especially in small gardens where space is limited.

It is well adapted for very early planting and often may be picked over a considerable period. Its high sugar content and exceptional flavor make Miniature a treat you will enjoy. Pkt. 25c; ½ Lb. 65c; Lb. $1.20.

137 SPRING GOLD (New). Early, Small-Kernelled, High Quality.

67 days. Once again Wilbur Scott and his plant breeders produce a winner! In Spring Gold they offer a sweet corn as early as North Star with small plump kernels of appetizing appearance that taste as good as they look.

The ears are medium sized, just under 7 in., and well filled with 12–16 rows of small bright golden kernels.

Unusually tender, sweet and well-flavored, Spring Gold has better quality than North Star or other hybrids in this season. It is a real treat to taste such delicious corn so early. Plants are not as large and vigorous as North Star, but sturdy and productive. Husks are smooth, tight and dark green, not large but big enough for home use, roadside stands, and local markets where quality counts. For a wonderful early corn, grow Harris' new Spring Gold.

Pkt. 30c; ½ Lb. 65c; Lb. $1.20; 5 Lbs. $4.75; 10 Lbs. $7.90.

112 GOLDEN BEAUTY. Early, Wilt Resistant. 70 days. Golden Beauty is a little later than North Star or Spring Gold. The ears are slightly smaller and slimmer than North Star with an attractive trim appearance. Rows are straight and tight, kernels are bright and are well rated in quality. Smooth dark green husks, very attractive for markets and roadside stand sales. Pkt. 25c; ½ Lb. 60c; Lb. 95c; 5 Lbs. $3.75; 10 Lbs. $6.30.

130 NORTH STAR.

Harris' Famous Early Hybrid.

67 days. For vigor and dependability in early plantings, there's no sweet corn like our North Star. For over twenty years, it has been praised by home and market gardeners for its combination of husky growth, large size and fine quality for this season. It is available only from Harris Seeds.

Although our new Spring Gold is better to eat, no hybrid can match North Star's ability to come up and grow vigorously in cold weather. It produces big crops of large ears, well covered by dark green, attractive husks. Ears are 7 to 8 in. long, mostly twelve-rowed with medium-sized golden kernels of fine tenderness and flavor if picked promptly when ready. For early crops, we still recommend our famous North Star.

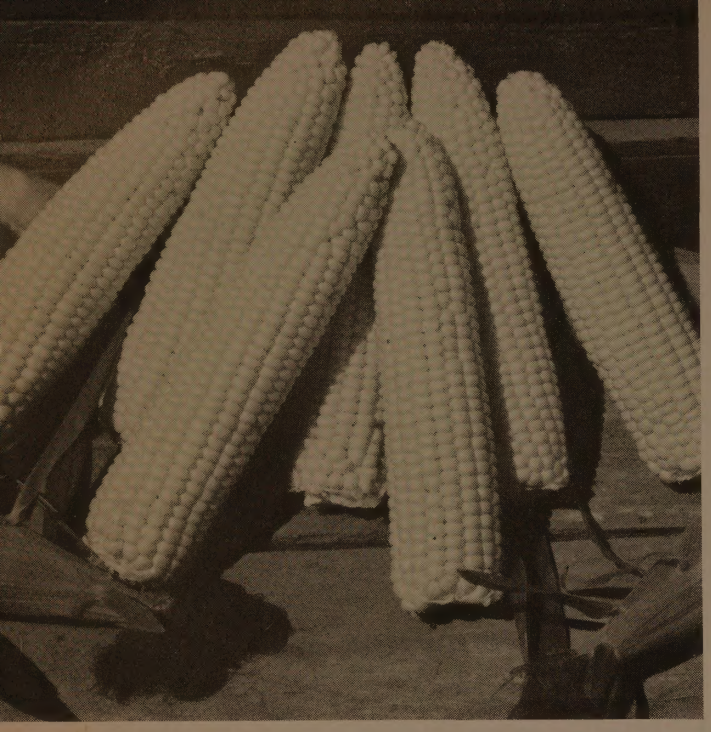
Pkt. 25c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $4.40; 10 Lbs. $7.50.

HARRIS' TREATED CORN

Our sweet corn seed is treated with a mild, effective fungicide only, no poisonous or highly toxic materials. We normally use Captan, an organic compound that protects the seed and gives better stands under difficult conditions. For additional protection against birds and soil insects, we offer several recommended materials on page 80.

Harris' North Star—*Extra vigor in early plantings.*

SWEET CORN—Continued on Next Page



Harris' Northern Belle.
Amazing yields of fine, big ears.

SWEET CORN—Continued

131 NORTHERN BELLE. Best Second-Early Hybrid.

74 days. This is a Harris introduction of which we are especially proud—a second-early hybrid that combines good eating quality with appetizing appearance and dependable high yields. Another in the remarkable list of achievements of our plant breeder, Wilbur Scott, Northern Belle produces tremendous crops of ears of finest modern type with 14–18 rows of small, plump, glossy kernels, tightly packed and filled right to the tips.

The ears are large, 7½–8 in. long, very uniform and remarkably attractive. Sweet and well flavored, their quality is excellent for this season. The 6-foot plants are strong-growing and erect and yield great numbers of fine ears. Husks are smooth and fresh looking.

Northern Belle is quickly taking a commanding position in the second-early season, replacing Carmelcross and others of its type. Market growers are enthusiastic about its excellent appearance and heavy yields, and we recommend it highly for both home and market use.

Pkt. 25c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $4.40; 10 Lbs. $7.50.

107 CARMELCROSS. Dwarf Plants, Big Ears. 72 days. For many years, Carmelcross has been the standard second-early hybrid but it is now being quickly replaced by Northern Belle. The sturdy plants are not tall but produce full sized ears, 8–8½ in., with 12 to 16 rows of broad kernels of good quality. Our Carmelcross has been highly regarded for uniformity, and both home and market growers have been well pleased with it. Pkt. 25c; ½ Lb. 60c; Lb. 95c; 5 Lbs. $3.75; 10 Lbs. $6.30.

103 BARBECUE. Delightful Quality.

75 days. Barbecue is noted for high quality in the second-early season. The trim, slender ears have 12 rows of rather broad, even kernels, golden in color and rich-flavored and tender to eat. Although not the preferred small-grained market type, these have a reputation for quality on many roadside stands and the smooth bright husks with long flag leaves are most attractive. Developed by Dr. Lachman of Mass., it is moderately wilt-resistant and a wonderful second-early corn for home gardens.

Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $3.85; 10 Lbs. $6.60.

115 GOLDEN CROSS BANTAM. The Standard Kind. 84 days. The first good hybrid sweet corn ever introduced and still popular, Golden Cross is widely grown in home gardens. Ears about 8 in. long, cylindrical, well-filled with broad golden kernels of medium depth, creamy texture and good sweetness and flavor. Now surpassed by our Wonderful, we believe. Pkt. 25c; ½ Lb. 60c; Lb. 95c; 5 Lbs. $3.75; 10 Lbs. $6.30.

113 GOLD EAGLE. A Larger-Eared Gold Cup. 79 days. A popular Harris introduction and closely related to our famous Gold Cup. This hybrid has the same glossy, rounded kernels and trim shape but the ears are somewhat larger, ¼ to ½ in. longer and slightly thicker. They mature with Gold Cup or a little earlier. Quality is unusually fine, sweet-flavored and tender if picked promptly. Plants are slightly taller, very vigorous, with high yield potential. Smooth-attractive husks with good flags. An excellent hybrid.

Pkt. 25c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $4.40; 10 lbs. $7.50.

Harris' Gold Cup
Combines choice quality with remarkable production.

Barbecue—*Delicious second-early hybrid.*

120 HONEY AND CREAM (New.) Bi-Colored—Highest Quality.

78 days. Extra-sweet, tender and delicious, this new novelty is well named—not only is it delightful to eat but its kernels are mixed yellow and white. The ears are not long, 6½–7½ in., and are sometimes not filled to the tips. They have 12–14 rows of fairly broad but tightly packed kernels.

The quality is the amazing feature of this introduction, however, and you will find that these remarkably "creamy," tender kernels almost literally melt in your mouth. Its sweetness and flavor are outstanding. Not a high yielder and less attractive than our better hybrids, it is adapted for home use and quality stands.

Pkt. 30c; ½ Lb. 65c; Lb. $1.20; 5 Lbs. $4.75.

118 HARRIS' GOLD CUP. Small Kernels of Fine Flavor.

80 days. Another superb hybrid from Harris' plant breeders, Gold Cup has proved a real winner, especially for market and shipping. It is a tremendous yielder of trim, bright, small-grained ears of choice flavor and sweetness, holding their quality well and permitting a longer harvest period. Fine for **freezing.**

The kernels are refined-looking, closely placed, bright yellow and always appetizing in appearance. The uniform ears are not large, about 7½ in. long, but are filled to the tips with 14–16 rows of glossy kernels, well protected in smooth dark husks.

The plants are not tall, about 6½ ft., sturdy with few tillers, easy to spray and pick. Gold Cup can out-yield almost all other hybrids but needs high fertility, irrigation and adequate spacing. It makes a wonderful, delicious productive home garden corn, too.

Pkt. 25c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $4.40; 10 Lbs. $7.50.

145 WONDERFUL. Harris' Ideal Garden Corn.

82 days. Here we proudly offer the tenderest, sweetest, best tasting corn that we grow. It ripens in early midseason, has a long harvest period, plenty of vigor and very large yields.

The long tapered ears have 12–16 rows of small, deep, golden kernels, sometimes not filled to the tips and occasionally with irregular rows, but always of WONDERFUL quality. They hold well in prime condition on the stalk and the good sized second ears are several days later, extending the harvest from each planting. Grow a little extra for **freezing** and enjoy it all winter. We think you will find it the finest corn you have ever eaten.

Pkt. 25c; ½ Lb. 65c; Lb. $1.20; 5 Lbs. $4.75; 10 Lbs. $7.90.

Our customers agree:

"Wonderful really is the best corn in all the world." C. K. Pond, Hyde Park, Mass. Jan. 8, 1962. . . . "The Wonderful corn is rightly named 'Wonderful.' We think it is the best we ever had." Mrs. William Osgood, Corinna, Maine, April 2, 1962 . . . "Your Wonderful corn is tremendous." Edward E. Sives, Brookhaven, New York, March 8, 1962.

Harris' Wonderful →

For sweetness, tenderness and flavor this one is really extra special.

FLYING DISCS. Flashing, crackling aluminum discs hung in the garden scare birds and animals away from new seedlings.

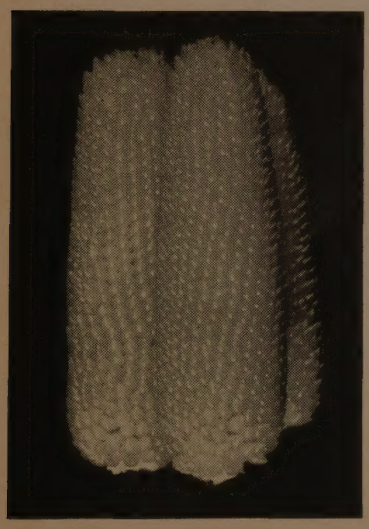
Pkg. of ten discs 40c; 3 pkgs. $1.00; 5 pkgs. $1.50 postpaid.

Iochief—*Big ears—deep kernels—fine quality.*

POP CORN

A packet will sow about 150 ft. of row. Use 3 to 5 lbs. per acre.

149 WHITE CLOUD. Delicious To Eat.



White Cloud Pop Corn

95 days. This is the ideal white pop corn for short seasons. Its small ears are packed with deep, plump, pointed white kernels that pop to large size, tender, fluffy and free of fiber, much better to eat than commercial kinds. Vigorous, dwarf, productive plants.

Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $4.40; 10 Lbs. $7.50.

146 GOLDEN PEARL. Early Yellow Hybrid.

100 days. A tremendous producer of fine yellow pop corn, this excellent hybrid grows very erect with two or three medium-sized slender ears per stalk. The kernels are orange-yellow, small, rounded and high in popping quality, large, flaky and tender.

Pkt. 20c; ½ Lb. 55c; Lb. 90c; 5 Lbs. $3.50; 10 Lbs. $5.80.

122 IOCHIEF. Large Ears with Delicious Extra-Deep Kernels.

85 days. An All-America Gold Medal Winner, Iochief is still an outstanding main crop or late hybrid in many areas. The big, slightly tapered ears are packed with 16 or more rows of exceptionally deep kernels with a bright glossy appearance and sweet delicious flavor. Widely grown for market and shipping and much appreciated for home use.

Iochief grows a strong, erect stalk with few tillers, stands drouth well and is highly resistant to bacterial wilt. It is widely adapted and very dependable but is rather hard to pick.

Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $4.25; 10 Lbs. $6.90.

104 BIG CHIEF (New). Harris' Extra-Large Late Hybrid. 87 days. A fascinating home garden novelty and popular for markets wanting really big ears. Strong, vigorous plants with large husks and good flag leaves. Ears about 8 in. long, very thick with high row count and bright, fairly narrow, deep kernels. Quality is good, crisp and sweet. Try this for extra large size.

Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $4.35; 10 Lbs. $7.50.

128 N.K. 199. Unusual Size—Narrow Deep Kernels. 85 days. Another big late corn, N. K. 199 produces very thick, tapered ears with extremely deep, narrow, tightly packed kernels. The erect plants carry these big ears well out on long shanks, somewhat hard to pick. Not long but up to 2½ in. thick, the ears often have 18 to 20 or more rows of attractive, well-placed kernels, sweet and delicious. There is a lot of good eating on every ear with these "shoe-peg" kernels of high quality.

Pkt. 25c; ½ Lb. 60c; Lb. $1.00; 5 Lbs. $4.35; 10 Lbs. $7.50.

124 ILLINOIS 14x11. White Evergreen Type. 94 days. Very large ears of the old favorite Evergreen type. Deep, slim kernels of clear, pearly white packed in 16–20 rows on 8 in. ears. Late maturing, uniform and attractive, with delicious sweetness and flavor, much admired by those who prefer white sweet corn. Long husks afford good tip cover and the 8-ft. plants are vigorous and wilt-resistant.

Pkt. 25c; ½ Lb. 60c; Lb. $1.10; 5 Lbs. $4.40; 10 Lbs. $7.50.

150 Indian Ornamental

110 days. Popular for fall decorations, these long, slender multicolored ears are easy to grow and sell well on roadside stands. The kernels show a delightful variety of colors: yellow, red and white with some blue and purple. A vigorous, medium-late strain, very productive. Pkt. 25c; ½ Lb. 65c; Lb. $1.10; 5 Lbs. $4.75; 10 Lbs. $7.90.

151 Strawberry Corn.

105 days. This charming little pop corn gets its name from its tiny broad ears of mahogany red color. Only 2 in. long and 1½ in. thick. Novel additions to flower arrangements, table decorations.

Pkt. 25c; ½ Lb. $1.40; Lb. $2.25.

Indian Ornamental Corn

Saticoy Hybrid—*Superior type for home or market use.*

436 SATICOY HYBRID. Productive, Handsome Slicer.

63 days. Starting to bear only a few days after Challenger, Saticoy is another superior F_1 hybrid cucumber of excellent color and type. The fruit are 7–8 in. long, well proportioned with a slight taper to the stem. They have a moderately warty surface with a splendid deep green color that gives them a fine fresh appearance.

The large vines are extraordinarily vigorous and husky, standing up well under mosaic conditions and tolerant of downy mildew. This means that they normally remain productive over a long period and if kept picked will produce exceptional yields of fine uniform fruit. The quality is excellent. This recent development is winning an important place for itself for both home and market use.

Pkt. (40 seeds) 35c; ¼ Oz. $1.25; ½ Oz. $2.25; Oz. $3.60; ¼ Lb. $11.25; Lb. $36.00.

437 SENSATION HYBRID. Fine for Home Use.

63 days. This prolific F_1 hybrid is still a favorite with our home garden customers, although Challenger and Saticoy have now largely replaced it for market. Sensation has excellent hybrid vigor with abundant foliage and strong growth. It bears over a long season, often well after most cukes are gone.

The fruit are big, plump, blunt-ended, quick-growing and of fine quality for home use or local market. The color is medium green with some lighter stippling and they need frequent picking to retain best quality and type. For home gardens, these firm-fleshed, crisp, delicious cukes are just what growers want and they get plenty of production from just a few hills.

Pkt. (40 seeds) 30c; ¼ Oz. $1.20; ½ Oz. $2.25; Oz. $3.60; ¼ Lb. $11.25; Lb. $36.00.

Sensation Hybrid—*Tremendous yields, easy to grow.*

CUCUMBERS

Packet plants 20 hills; an ounce 200 feet of row. 2 to 3 lbs. per acre.

Sow in the latitude of upstate New York in the middle of May for early slicers and up to the end of June for pickles and late cucumbers. Keep the vines well picked and they will continue to produce for a long time. For earlier crops, start plants in **JIFFY POTS** and protect with **HOTKAPS** (See pages 82–83).

Insects and insect-borne diseases are best controlled by light, even dusting or spraying at regular intervals until plants are fully grown. Use the effective **Melon and Cucumber Dust or Spray** or **Vegetable Dust.** We also suggest **Rotenone** or **Malathion** for insect control and **Captan** for diseases. See page 79.

GROW HYBRID CUCUMBERS For Better Crops

404 CHALLENGER HYBRID. Wonderful Early Hybrid.

(See photo on page 3.)

61 days. Early, vigorous, dependable and a great yielder, this remarkable F_1 hybrid is ideal for home gardeners and profitable for market. The vines are compact, not rank-growing, and they set fruit right from the start, making it one of the earliest slicers.

The cukes are slim, smooth and extra long, slightly tapered to the ends and most attractive in appearance. They have an elegant deep green color over the entire fruit and the flesh is thick, crisp, firm and white. Challenger has the vigor to produce well under a wide range of conditions and its earliness, yielding ability and fine type make it an outstanding slicer.

Pkt. (40 seeds) 35c; ¼ Oz. $1.25; ½ Oz. $2.25; Oz. $3.60; ¼ Lb. $11.25; Lb. $36.00.

China—*Delicious to eat.*

405 CHINA. Extra Long, Curved, Light Green Cukes.

75 days. This unusual variety from the Orient is a great favorite with our customers because of its mildness and superior quality. The vines are exceptionally large and vigorous and seem to be tolerant to mosaic, holding up well over a long period. The fruit mature late and are distinctive in appearance, growing up to 12, 15 or even 20 inches long and only 2 inches thick. They are normally curved but straight ones can be produced on a fence or trellis. The thin skin is light green and the flesh is crisp and firm with delightful mild flavor. China is a very dependable garden cucumber, withstanding adverse conditions and producing long delicious tender cucumbers throughout the season.

Pkt. 25c; ½ Oz. 45c; Oz. 75c; ¼ Lb. $1.75.

401 ASHLEY. Dark Green Color, Dependable Standard Type.

61 days. Now the leading commercial slicer in the East, Ashley has proved to be widely adapted and productive under many conditions. It is early, a good yielder, and is resistant to downy mildew. The fruit have a fine dark green color and retain a smooth glossy appearance until quite large. Slim and tapered to the stem, they have a handsome streamlined appearance and the flesh is clear white, crisp and of best quality. An excellent cucumber for both home and market.

Pkt. 20c; Oz. 50c; ¼ Lb. $1.20; Lb. $2.65.

430 MARKETER. A Standard Slicer. 66 days. For many years the leading slicer and still preferred by many home and market gardeners. The cukes are of superior type, slim smooth and symmetrically tapered with a beautiful dark green color, and they hold their fresh appearance and choice quality for several days after picking. Their excellent appearance is maintained even on the later sets. Marketer is not disease-resistant, however, and for this reason growers are turning to the new hybrids or to Ashley and Tablegreen. Pkt. 20c; Oz. 50c; ¼ Lb. $1.10; Lb. $2.50.

440 TABLEGREEN. Late, Mosaic Resistant Type. 72 days. Developed by Dr. Henry Munger of Cornell, Tablegreen is a slicer of wonderful rich dark green color, tolerant of downy mildew and with a high degree of mosaic resistance. The fruit are straight, cylindrical and blunt-ended, and their remarkable dark color smoothly covers the entire surface. Its vines are unsually vigorous and produce good late-season crops. It has tolerance to downy mildew but is not resistant to scab. We are pleased to recommend Tablegreen both for home use and market.

Pkt. 25c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.40; Lb. $3.50.

PICKLING VARIETIES

Triple Purpose—*A great producer of fine pickles.*

441 TRIPLE PURPOSE. **(Formerly Called "Hybrid Long Green Pickle.")**
54 days. This is the best F_1 hybrid garden pickle we know, and we are pleased to be able to offer it once again. Now called Triple Purpose, since it is so well adapted to long pickles, chunks and slices, it produces enormous yields of uniform, light green fruit. The pickles are well warted, slightly ridged, fairly long and sometimes tapered at the neck.

Its vines are large and vigorous, resistant to scab and mosaic and tolerant of downy mildew. They stand up under adverse conditions and yield heavily. Developed by Dr. T. O. Graham of Ontario, Triple Purpose is an excellent home garden hybrid and should be tried by commercial growers as well. Black spine.

Pkt. 30c; ¼ Oz. 95c; ½ Oz. $1.65; Oz. $2.90; ¼ Lb. $9.00; Lb. $32.00.

435 OHIO MR 17. **A Highly Popular Pickle.**
55 days. One of the best modern varieties, this vigorous strain was developed by the Heinz Co. and the Ohio Station. It is relatively long in shape, cylindrical and blunt-ended, moderately ridged and warted. The well-proportioned pickles are slightly smoother and darker colored than SMR 15, but this type is perferred by many packers and it is fine for home use. The vigorous vines are normally mosaic resistant and highly productive. Pkt. 20c; Oz. 45c; ¼ Lb. 95c; Lb. $2.25.

Ohio MR17—*An excellent pickle for home or market.*

439 SPARTAN DAWN.
Early, All-Female Hybrid.
51 days. A remarkable development in plant breeding by Dr. C. E. Peterson of Michigan State, this is the first commercial hybrid pickle with *gynoecious* or all-female character. Vines tend to produce female flowers at every node, yielding tremendous crops of small pickles. Often sets are so heavy that many "nubs" or cripples are produced.

Spartan Dawn has resistance to scab and mosaic but not to other diseases and it requires best cultural conditions for full performance. The vines are compact and start to bear very early before they make much growth. 10% of the male parent is blended with the hybrid seed for pollination.

Pkt. 25c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $2.55; Lb. $7.00.

Spartan Dawn—*Fully mature pickles in our seed crop. Fred Rath notes its astonishing productivity.*

446 WISCONSIN SMR 15. **Disease Resistant.** 53 days. With SMR 18 (below), this fine introduction from the Wisconsin Exp. Station produces most of the pickles grown in the East. Type is excellent, uniform, short and blocky, well warted and medium to light green in color. Ideal for pickling, it is an early, heavy yielder of extra firm fruit and is resistant to scab and mosaic. Where shorter, lighter green pickles of excellent uniformity and shape are desired, grow SMR 15.

Pkt. 20c; Oz. 50c; ¼ Lb. $1.10; Lb. $2.50.

447 WISCONSIN SMR 18. **High-Yielder, Excellent Type.** 53 days. Now the leading commercial pickle in many Midwest and Northern areas, its yields and desirable type please growers and packers alike. Fruit somewhat resemble MR 17, slightly longer and darker than SMR 15. Medium green, well warted and moderately ridged with some taper to the stem. Early and noted for its exceptional yields, resistant to scab and mosaic. A fine home garden variety and first choice of many expert growers.

Pkt. 20c; Oz. 50c; ¼ Lb. $1.10; Lb. $2.50.

DOUBLE YIELD. An old favorite now discontinued because the newer varieties with disease resistance are more dependable.

428 LEMON. 65 days. A real cucumber that grows about the size and color of a large lemon. The flesh is white and has a remarkable sweet flavor, quite different from other cucumbers and very delicious. Highly esteemed both for slicing and pickling, they are ripe when first starting to turn yellow, but may be used either green or ripe. The cultivation is the same as other cucumbers. Pkt. 20c; ½ Oz. 45c; Oz. 75c.

442 WEST INDIA GHERKIN. 58 days. An entirely distinct type producing great quantities of very tiny, prickly fruit, which make excellent small pickles. The fruits are short, rounded in shape and covered with little sharp spines. Much smaller than the regular pickling types.

Pkt. 20c; Oz. 50c; ¼ Lb. $1.25.

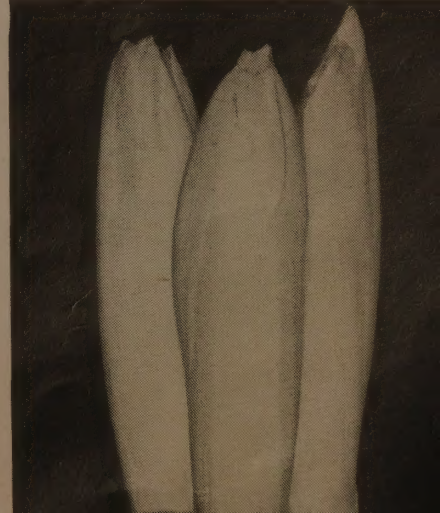
CHICORY

386 WITLOOF CHICORY **or "French Endive"** A packet produces 300 to 500 roots; an ounce 3000 to 5000 roots.

Witloof Chicory (usually called "French Endive" but more properly "Belgian Endive") makes an appetizing and delicious salad and is easy to grow. Sow seed outdoors in May or June and dig the roots in the fall. Trim tops and place in sand in a warm dark place in winter. The roots produce large tender white sprouts, as shown in photo, and they have an unusual and delightful flavor. We offer an excellent European strain, selected to produce big compact heads.

Full directions for raising the crop sent with each order. Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.65.

Witloof Chicory
Delicious in winter salads.



388 CICORIA SAN PASQUALE. 70 days. Distinctive type, vigorous and productive. Makes a compact growth of broader, more deeply cut leaves of lighter green color. Very tender.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.65.

387 CICORIA CATALOGNA (Radichetta). 60 days. Asparagus type for spring planting. Both leaves and tender young seed stalks are used. Rapid, vigorous grower.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.65.

COLLARDS

392 VATES. An excellent, uniform strain from the Virginia Truck Experiment Station. Produces large cabbage-like leaves on upright stems but has a more dwarf, compact habit of growth than ordinary collards.

Pkt. 15c; Oz. 35c; ¼ Lb. 70c; Lb. $1.50.

CORN SALAD

393 LARGE ROUND-LEAVED. For salads and greens. This market gardeners' strain produces plenty of broad green leaves. Sow in early spring or in September, protected by a light mulch to winter over.

Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb.$1.10.

Black Magic Hybrid

Starts to bear early and continues all season.

EGG PLANT

One oz. produces 2-3000 plants. A packet of hybrid seed should grow 30 plants, and Black Beauty about 100.

Sow egg plant seed early indoors, covering only ¼ in. deep and keep *very warm*. Use a soil heating cable or heat lamps. Transplant into **JIFFY POTS** or **JIFFY STRIPS** (see page 82) and set out after danger of frost is past.

The young plants are often injured by insects, but may be protected by light dusting. Dust new growth as it appears. Egg plant does best on rather light rich soil on which tomatoes and peppers have not been grown.

462 BLACK MAGIC HYBRID. Tremendously Prolific.

72 days. Remarkably early to ripen and heavily productive all season long, our Black Magic Hybrid is the one to grow if you want to enjoy fine egg plant at its best. The true (F_1) hybrid vigor means splendid crops even where others fail. The vines are so husky and vigorous that they are tolerant of disease and drought, and most of the fruit are held well off the ground. The quality is excellent—delicate, fine-textured and rich in flavor. Dark glossy purple in color, these smooth fruit are medium-sized and of handsome oval shape. Easy to grow and a sure cropper, Black Magic is highly recommended either for home or market use. Pkt. (about 35 seeds) 30c; ⅛ Oz. 85c; ¼ Oz. $1.50; ½ Oz. $2.60; Oz. $4.50; ¼ Lb. $16.50.

461 BLACK BEAUTY. 80 days. An old standard variety, still used by plant growers but largely replaced by Black Magic for both home and market. The plants are medium in height, fairly productive on new land, and the fruit are blunt oval in shape, deep purplish in color, smooth and glossy. Quite susceptible to verticillium wilt. Pkt. 20c; ½ Oz. 60c; Oz. $1.10; ¼ Lb. $2.80.

ENDIVE

A packet of seed will sow about 15 feet of row; an ounce 100 feet.

Endive makes excellent salads, especially in autumn and winter. It is easily grown and takes little space in the garden. Sow in rows 18 inches apart, and thin the plants to a foot apart. Endive may be planted any time from early spring until July 15th in the Northern states. For fall and winter use, the seeds should be sown early in July. To blanch the nearly full grown heads, draw the outer leaves over the center and tie them, or place a narrow board down the center of the row. Blanching produces tender hearts of sweet flavor.

473 FULL HEART BATAVIAN. (Escarole.) Broad Leaved.

90 days. This is the standard strain of broad-leaved endive, the most popular and widely grown type for home or market. It is a vigorous, large-growing strain with thick dark green leaves, curled slightly on the edges and the hearts are compact and easily blanched to a beautiful creamy yellow. These blanched hearts are delicious, tender, mild and without bitterness, wonderful in the fall after lettuce is gone. Pkt. 20c; Oz. 40c; ¼ Lb. 90c; Lb. $2.25.

475 FLORIDA DEEP HEART. Upright and Uniform. 85 days. An Escarole type like Full Heart Batavian, this strain is earlier with a slightly smaller frame and more upright growth. It produces somewhat thicker, deeper hearts of equally fine quality, and is preferred by many expert growers in Florida and other Eastern sections. A uniform, dependable strain we recommend highly. Pkt. 20c; Oz. 40c; ¼ Lb. 90c; Lb. $2.25.

478 GREEN CURLED PANCALIER. Full Hearted Strain. 95 days. This late curled endive grows larger than Green Curled, and the leaves are not quite so finely cut. It is a *pink-ribbed* type and used largely by market growers. It stands frost better and makes thicker hearts when well grown. Pkt. 20c; Oz. 40c; ¼ Lb. 90c; Lb. $2.25.

FRENCH ENDIVE or WITLOOF CHICORY—See page 19

Green Curled Full Heart Batavian

The best varieties—delicious spicy flavor in fall salads.

477 GREEN CURLED. Thick Growth—Fine Curl.

95 days. This is the most popular curled endive and is excellent for both home and market use. The plant is large with finely cut and curled leaves and pure green midribs. The thick, deep hearts blanch easily to a rich creamy white in the center. Our strain is exceptionally uniform and attractive. Plant some this year for late-season salads; it has a wonderfully crisp delicious flavor you are sure to enjoy. Pkt. 20c; Oz. 40c; ¼ Lb. 90c; Lb. $2.25.

479 SALAD KING. Large, Rugged Type. 98 days. Growing much larger than Green Curled or Pancalier, this vigorous new dark green strain withstands adverse conditions such as hot weather or early frost and is preferred for spring and summer crops. It does not make a deep heart but the moderately cut and curled leaves remain clean and healthy even when others show burning in the center. White ribbed. Pkt. 20c; Oz. 50c; ¼ Lb. $1.25; Lb. $3.25.

Bouquet Dill

The best variety.

DILL

A packet sows 10 feet; an ounce 50 feet.

459 BOUQUET. 70 days. A superior new strain of this valuable herb with erect growth and stiff stems. Stalks have a distinctive blue green color and flavor is strong and pungent. Use the green leaves for flavoring and the dried branches and seeds for dill pickles. Very vigorous, easy to grow. Pkt. 20c; Oz. 40c; ¼ Lb. 95c.

GARLIC BULBS

The bulbs have a pungent flavor, similar to onions, and are widely used for flavoring. The bulbs should be separated into "cloves" or flakes and set out like onion sets about 4 inches apart in the row, and covered 2 inches deep. When the tops die down, take up the bulbs and dry in a shady place. Plant in early spring or in the fall. Bulbs only. ¼ Lb. 40c; ½ Lb. 65c; Lb. $1.10; 5 Lbs. $5.00, postpaid.

Have you tried **RA-PID-GRO,** *the all-soluble fertilizer, to give your plants a boost? The results will amaze you. 1 lb. makes 30 gal. of solution, high in all necessary plant nutrients.*
1 Lb. $1.30; 2 Lbs. $2.50; 5 Lbs. $4.75; 10 Lbs. $9.00 postpaid to 5th zone.

HERBS

931 BASIL, SWEET. Large Leaved. This popular herb has a pleasant sweet flavor and is used for flavoring many foods, especially tomatoes and peas. Both leaves and flowers are also used fresh or dried in salads. Plants about 2 feet high.
Pkt. 25c; ½ Oz. 55c; Oz. 95c.

2103 BASIL, ORNAMENTAL. Dark Opal. *1962 All-America Winner.* A compact, purple-leaved strain that may be used decoratively in salads and makes a fine foliage plant. See page 43. Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $1.75; ¼ Oz. $3.00.

933 BORAGE. Attractive annual about 18 in. high. Widely grown for bee pasture. Young leaves and flowers may be used for salads or to flavor cool drinks. Sow outdoors in spring. Pkt. 25c; ½ Oz. 55c; Oz. 95c.

459 DILL, Bouquet. The best dill. This strain grows erect with stiff stems and is well-liked for its pungent flavor. Widely used for dill pickles, and the green stalks and leaves are fine for flavoring fish or in salads. Easy to grow.
Pkt. 20c; Oz. 40c; ¼ Lb. 95c.

939 LAVENDER. Used for its perfume. The flowers are often dried and placed with linen to impart the Lavender fragrance. It is a hardy plant and will last for years. The seed is slow to germinate; cover very little if at all.
Pkt. 25c; ¼ Oz. 55c; ½ Oz. 90c; Oz. $1.50.

943 SAGE. Broad-Leaved. True perennial and when once started will last for years. It is a tremendously popular herb, the leaves being used fresh or dried for seasoning sausage, dressings, stews, sauces, etc. Sow in the open ground and thin to six inches apart. Pkt. 25c; ½ Oz. 65c; Oz. $1.25.

945 SUMMER SAVORY. The small leaves may be used fresh, or dried on the stems. Excellent for flavoring meats and stuffings. Grows about 18 inches high. Sow in the open ground. Pkt. 20c; ½ Oz. 50c; Oz. 85c.

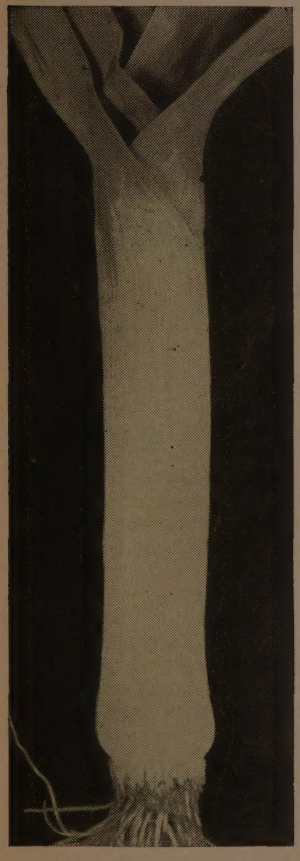
947 SWEET MARJORAM. Small erect plants, easily grown from seed outdoors. The dried fragrant leaves are fine for seasoning meats and poultry dressing, and are also used fresh in salad. Pkt. 25c; ½ Oz. 65c; Oz. $1.25.

949 THYME. Small perennial; the aromatic foliage is popular for seasoning many foods. May be started in hot bed or sown outdoors. Protect with brush or straw in winter.
Pkt. 25c; ¼ Oz. 55c; ½ Oz. 90c; Oz. $1.60.

KALE or Borecole

Kale is used principally as "greens" during the late fall, winter and early spring. It is also used for garnishing and even in flower arrangements. The young, tender shoots make very delicate greens, and their quality is improved by light frosts.

Early sowings will give fully grown plants and later sowings in July furnish the tenderest leaves for late fall and winter use. Plant in rows 1½ to 2 ft. apart and thin or transplant to 12 in. in the row. Kale will usually winter over well with a little protection.



Leek

487 VATES or Dwarf Blue Curled.
55 days. A greatly improved kale from the Virginia Truck Experiment Station, much superior to the usual strains. The uniform, compact plants have an attractive dark blue-green color and do not turn yellowish in the fall. Leaves finely curled and of delicious flavor. Kale is highly recommended by nutrition experts for its exceptionally high food value and vitamin content, and the excellent quality of this strain makes it the ideal one to grow.
Pkt. 20c; Oz. 45c; ¼ Lb. 90c; Lb. $2.35.

LEEK—*Mild, Delicate Flavor*

Leek requires a long growing period but is easy to produce and much prized for its subtle sweet flavor. It grows in a long thick stem, which is blanched white by drawing earth around it. When boiled it is more delicate in flavor than onions and it is also used in salad or like green onions. Seed is sowed in early spring and the leek is ready for use in the fall. With a little protection, it will last over winter and give a welcome addition to the early spring menu.

499 ST. GEORGE. A Fine Strain For Fall Crops. Our Swiss Special is a crop failure this year, and we consider this the best variety to replace it. It is closely similar in type with large, long stalks, not quite as thick as Swiss Special but better than standard varieties. Blanches well and excellent for fall crops, though not recommended for wintering over. Delicate and delicious flavor.
Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $2.00.

"CARE OF THE HOME GARDEN"

Do you have this handy pamphlet? It contains a lot of useful information about the cultivation of vegetables and flowers, and it's free with your order on request.

FENNEL or Finocchio

Quite distinct from the common sweet fennel used for flavoring. The base of the plant is a large bulb, having a pleasant anise-like flavor, and makes an excellent vegetable either cooked or fresh in salads.

Sow in rows 1½ to 2 feet apart and thin to stand 6 to 8 inches apart. Sow in rich soil in May or June, and again a month later for fall use. When the plants are half grown, draw earth up to them to blanch the bulbs.

482 MAMMOTH. A special slow-bolting strain, adapted to fall crop. The bulbs are good-sized, very thick, well-flavored and attractive.
Pkt. 20c; Oz. 50c; ¼ Lb. $1.10; Lb. $2.50.

Early White Vienna Kohl Rabi

KOHL RABI

A packet will sow 40 feet of row; an ounce 200 feet.

Harvest Kohl Rabi bulbs when they are only 2½–3 in. in diameter and you will find them an unusual treat. When sliced and served raw they have a crispness and pungent flavor that is delightful, and they may also be cubed, boiled until tender and served with a clear butter or cream sauce.

The seed may be sown up to July in rows about 18 inches apart, and the plants thinned 6 to 8 inches apart in the rows. The seed may also be sown late in April or even May for an early summer crop.

492 EARLY WHITE VIENNA. 55 days. The bulbs are ready to use when they are the size of a small apple; the quality is excellent, being tender and of delicate flavor. Ours is a very uniform and finely bred stock, short-topped and adapted for forcing as well as outdoor use. Try this Kohl Rabi for an unusual treat.
Pkt. 20c; ½ Oz. 35c; Oz. 60c; ¼ Lb. $1.45.

For starting seeds indoors or under glass, use No-Damp-Off Sphagnum Moss. It holds moisture, promotes highest germination with less risk of damping off. See page 80.

Vates Kale—Beautiful tight curl—highly nutritious.

Summer Bibb—*Photo taken in July. Note regular Bibb in background, long since bolted to seed.*

LETTUCE

A packet sows about 40 feet of row; an ounce 350 feet. 1–2 pounds per acre.

Every home garden can grow plenty of lettuce, to be enjoyed all season, spring, summer and fall. With the wonderful varieties now offered, you can raise far better lettuce than you can buy. Besides the old favorite loose-leaf, Cos and Boston types, the new Buttercrunch and Summer Bibb provide delicious eating from June to October from successive sowings. Sow in rows and thin while small, the loose leaf types to 4 or 6 in., the Bibb and Boston types 8 to 10 in., and head lettuce 12 in. apart.

542 SUMMER BIBB *(New)*. **A Slow-Bolting Bibb!**

62 days. This wonderful improvement on the famous Bibb lettuce was developed by Dr. George Raleigh of Cornell. Together with the new Buttercrunch, it provides just about the finest eating lettuce you have ever tasted, and it can be grown all summer. Regular Bibb is delicious to eat but bolts to seed before it has really developed. Summer Bibb stands much longer and forms compact heads or dense clusters of leaves with the hearts blanching to creamy white. They have the same appearance and supreme quality as Bibb, and if you have never tried it, you have a real treat coming. Grow it for market and roadside stands too. Your customers will come back for more.

Pkt. 35c; ½ Oz. 65c; Oz. $1.15; ¼ Lb. $3.25; Lb. $9.50.

506 BUTTERCRUNCH *(New)*. **1963 All-America Winner.**

64 days. A distinctive and remarkable new variety, also from Dr. Raleigh at Cornell. Here is a lettuce everyone can grow, vigorous and dependable, yet with flavor and quality not found in ordinary lettuce. The large leaves are broad and dark green, good to eat, but the best part is the center head of loosely folded leaves with thick, crisp, tender ribs, sweet and "crunchy". It is our favorite lettuce to eat.

Considerably larger than Summer Bibb, it stands even longer without bolting and retains its superb quality without bitterness for a long time. It can be enjoyed all season, from early spring transplants, outdoor sowings even in warm weather and from late plantings until freezing weather in the fall. We think Buttercrunch is the best new home garden introduction in many years. Its delicate flavor and crispness will delight you.

Pkg. 35c; ½ Oz. 85c; Oz. $1.40; ¼ Lb. $4.25; Lb. $11.50.

502 BIBB. An Old Favorite. 58 days. A delicate little lettuce with small rounded leaves, much prized by salad enthusiasts for its tenderness and thick succulent midribs. It does well in greenhouse crops and for very early spring or fall plantings in cool weather, but bolts too quickly in summer. We suggest Summer Bibb and Buttercrunch for outdoor growing.

Pkt. 20c; ½ Oz. 35c; Oz. 60c; ¼ Lb. $1.40; Lb. $3.25.

530 MATCHLESS. Also Called Deer Tongue. 60 days. This unusual lettuce has long pointed, thick dark leaves and grows upright, forming a tight cluster. It has crisp ribs and blanches well at the center. The quality is rated almost equal to the new Bibb types. Stands well without bolting. Long popular with discriminating gardeners for summer use. Pkt. 25c; ½ Oz. 40c; Oz. 70c; ¼ Lb. $1.75; Lb. $4.00.

Buttercrunch—*The highest quality lettuce.*

CRISP HEADING VARIETIES

533 PENNLAKE. Early Iceberg Type. 72 days. Valuable for early crops on upland. It is ready ahead of most Iceberg types and the attractive heads are good-sized, compact and of fine quality. The leaves are moderately blistered and fringed. Heads slightly flattened, uniform in type and maturity.

Pkt. 25c; ½ Oz. 50c; Oz. 85c; ¼ Lb. $2.25; Lb. $5.75.

509 CORNELL 456 M.T. Standard Eastern Iceberg. 76 days. Very popular variety for summer use, especially on muck but also on upland. It is fairly early, smaller and firmer than Great Lakes 659, and it resists bolting and tip-burn well. The well-crumpled leaves form solid crisp heads of fine color and quality. Cornell 456 is a dependable, hard-heading lettuce that is still valuable for summer crops.

Pkt. 25c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $2.80; Lb. $9.25.

Great Lakes 659 M.T.—*Tip-burn resistant.*

529 OSWEGO *(New)*. **Early, Fine Type.**

73 days. Excellent heads are ready early with this new Cornell University introduction. The plants are compact and low-growing and the heads are firm and short cored, slow to bolt even in summer. Oswego has given excellent results in N. Y. muck crops. In upland plantings, although the heads are somewhat smaller, they are of fine quality and type. We recommend it highly for home as well as commercial use. Pkt. 25c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $2.55; Lb. $7.75.

523 GREAT LAKES 659, M.T. **Fine Iceberg Lettuce.**

84 days. Now one of the most popular strains in the East and Central States, this is a refined, hard-heading lettuce with round and uniform heads. They are firm and compact with an excellent dark green color. The heavily crinkled outer leaves wrap closely around the heads, often covering them. Great Lakes 659 performs well under a wide range of conditions—it is tip-burn resistant and dependable in summer crops and also tolerates cool fall weather. The heads are crisp, firm and of fine quality. If you prefer iceberg lettuce, this is an excellent one to grow.

Pkt. 25c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $2.65; Lb. $8.00.

BOSTON LETTUCE

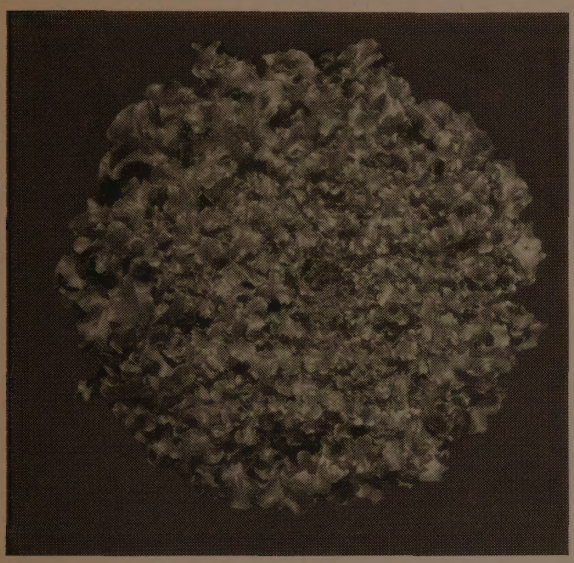
Sweetheart—*A tender, delicious "Butterhead."*

540 SWEETHEART. Very Tender.

72 days. Sweetheart is a distinctive "Butterhead" or Boston type of delicious flavor and soft texture. The heads are larger than White Boston, tender and sweet and mature a few days later. It is easier to grow in hot weather, more resistant to tip-burn and slower to bolt. Make successive plantings to enjoy this choice lettuce all season long.
Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.40; Lb. $5.25.

544 WHITE BOSTON M.T. Sure Heading. 68 days. The best-known "Butterhead," an old favorite for both home and market and on muck or upland. Typical smooth leaves, lighter colored than Dark Green Boston below, but with all the tenderness and delicious flavor that make this type so popular. Fine tightly folded heads; performs best in cooler weather. Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.40; Lb. $5.75.

512 DARK GREEN BOSTON M.T. 68 days. The richer darker color which this strain adds to the tenderness and flavor of the Boston types has made it the first choice of discriminating growers. The "Butterheads" are famous for quality, and the excellent type of this uniform, dependable strain makes it a leader in its class. Its smooth leaves form tightly folded heads, and it does well under nearly all conditions except summer heat.
Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.50; Lb. $6.75.



Salad Bowl—*Remarkably long standing.*

LOOSE-LEAF VARIETIES

541 SALAD BOWL. An Ideal Home Garden Variety.

48 days. A beauty in the garden and a delight on the table, Salad Bowl is the best loose-leaf home garden lettuce we know. Practically all season long, it stays in prime condition and it is so easily grown that everyone can raise all they need from one or two plantings.

Each plant makes a decorative rosette of wavy, notched leaves, closely set on the short center stems. Always tender, sweet and delicious, Salad Bowl is a distinctive loose-leaf type of the highest quality, holding its flavor and fine texture despite summer heat. We think it is a perfect type for home use. Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.40; Lb. $5.50.

537 OAK LEAF. Tender and Delicious. Fine for All Seasons. 45 days. A green leaf lettuce of distinctive form and wonderful quality. The delicate, tender leaves are shaped something like oak leaves and grow close together in a compact attractive plant. The leaves may be cut repeatedly and make an appetizing delicious salad. It is easy to grow and stands well without bolting. A real treat in the garden for spring, summer and fall. Pkt. 20c; ½ Oz. 35c; Oz. 60c; ¼ Lb. $1.40; Lb. $3.75.

536 RUBY. Deep Red, Fine-Curled Leaves.

45 days. This decorative loose-leaf red lettuce adds novelty to the garden or in salads. The leaves are somewhat crumpled or savoyed, frilled and hold their deep red color well. Quality is good if picked young, crisp and tender. It is a rather slow bolting Grand Rapids type with an unusually intense red color, very popular.
Pkt. 25c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $2.55; Lb. $7.00.

539 SLOBOLT. Crisp, Long-Standing.

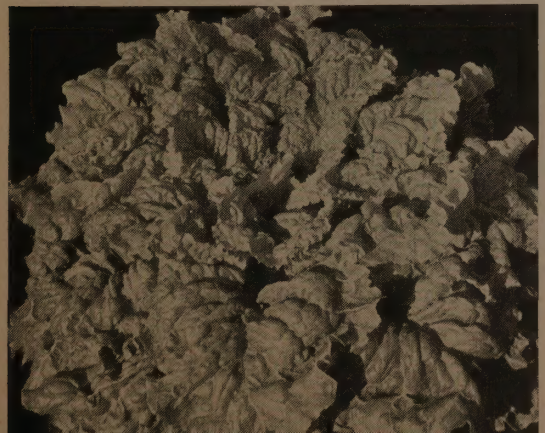
48 days. This splendid loose-leaf lettuce resembles Grand Rapids in type but stands two or three weeks longer and is one of the favorites of both home and commercial growers. Instead of running up to seed in hot weather, Slobolt remains dwarf and compact, producing a thick cluster of leaves in the center. The outer leaves may be picked off as they grow large enough, and the plants will continue producing plenty of fresh green leaves of delightful crispness and mild flavor. Now being used in greenhouses as well as outdoors.
Pkt. 20c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $2.80; Lb. $8.50.

Slobolt ➡
Very productive over a long season.

519 GRAND RAPIDS, TIP-BURN RESISTANT. 45 days. Light green, finely blistered leaves, fringed at the edges, quick-growing and delightful to eat. Excellent for home use as well as for commercial growers, this improved strain was developed originally for greenhouse crops but has proved superior outdoors also. It is highly uniform and vigorous with a heavy compact growth and is a favorite in home gardens. Pkt. 20c; Oz. 45c; ¼ Lb. 95c; Lb. $2.45.

545 WALDMANN'S GREEN. Dark Green Color. 45 days. Superior Grand Rapids type with deep rich green color that stands out among other strains, makes a very attractive pack. Vigorous growth, heavy plants with deeply frilled and ruffled leaves. Excellent for greenhouse or outdoors. Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.40; Lb. $3.25.

Black Seeded Simpson
Quick-growing with broad, tender leaves.



504 BLACK SEEDED SIMPSON. For the Home Garden.

45 days. This has long been one of the most popular loose-leaf lettuces for the home garden. It is of excellent quality, forming a large bunch of curled, crisp and very tender leaves that can be used from the time the plants are small. We recommend it highly and thousands of our customers prefer it to any other kind. Quick-growing, dependable and highly satisfactory. Pkt. 15c; Oz. 40c; ¼ Lb. 90c; Lb. $2.35.

COS OR ROMAINE LETTUCE

535 PARRIS ISLAND. Dark Green, Mosaic Tolerant. 76 days. A favorite with many gardeners, much prized for its crispness and mild "sweet" flavor. The plants grow upright forming firm heads about 10 in. high. This dark green strain is most attractive and dependable, tolerant of mosaic and tip-burn and stands longer without bolting. The hearts blanch nearly white and the quality is fine. Recommended for both home use and commercial crops on muck or upland. Pkt. 20c; ½ Oz. 35c; Oz. 60c; ¼ Lb. $1.40; Lb. $3.75.

Harper Hybrid— *We enjoy this one most of all.*

MUSKMELONS

A packet plants about 20 hills; an ounce 100 hills; 1½-2 lbs. per acre.

Melons are not hard to grow and will reward you with a lot of enjoyment. Many products now make it much easier to raise fine fruit. Melons thrive on **Black Plastic Mulch,** especially if started in **Jiffy Pots. Hotkaps and Hotents** help get earlier yields. **Melon and Cucumber Dust or Spray** is suggested for efficient disease and insect control. See pages 79–83.

560 DELICIOUS 51. Early and Sweet—Fusarium Resistant.
85 days. This famous variety combines large size and sweet flavor with early maturity and resistance to fusarium wilt. Developed by Dr. H. M. Munger of Cornell, Delicious 51 ripens a week or more ahead of Iroquois and bears excellent crops of round or slightly oval fruit. They are well netted and moderately ribbed, the flesh is thick for an early melon and the quality is fine, crisp, juicy and of delightful flavor. Delicious 51 is not a shipping type but is a good standard variety for home gardens, roadside stands and local markets.
Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.60; Lb. $4.25.

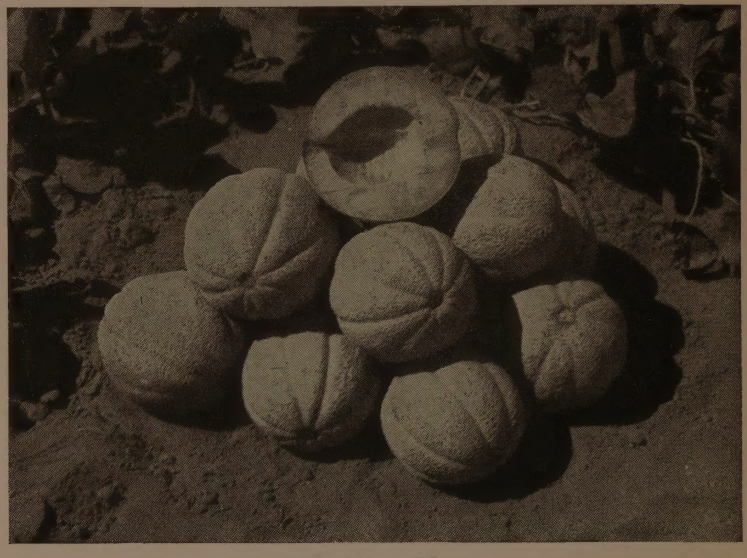
567 HONEY ROCK. Fusarium Resistant. 88 days. Our strain of the popular Honey Rock, with fusarium wilt resistance. Fruit are medium sized (4–5 lbs.), oval and well covered with medium netting. Bright orange flesh, juicy, with an especially sweet flavor. Vigorous, productive vines yield early, soon after Delicious 51.
Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.50; Lb. $4.00.

THE WONDERFUL F_1 HYBRIDS

563 HARPER HYBRID. Supreme Sweetness and Flavor.
86 days. Juicy, sweet and richly flavored, this F_1 hybrid is the best-tasting melon of all, in our opinion, and it is a great favorite with our customers. Early and vigorous, it is resistant to fusarium wilt and a heavy yielder of medium sized, round-oval fruit 5–6 in. in diam., not ribbed but with a light, fine netting. The melons are so thick fleshed that the interiors are almost solid and are unsurpassed for sweetness and aroma. They have a distinctive tangy flavor matched by no other kind. Harper Hybrid was developed by Dr. L. F. Ounsworth of Harrow, Ontario.
Pkt. (45 seeds) 50c; ¼ Oz. $2.25; ½ Oz. $4.00; Oz. $7.75; ¼ Lb. $26.00.

562 GOLD STAR *(New)*. Illustrated on Inside Front Cover.
87 days. A great new F_1 hybrid—early, heavy yielding, of fine appearance and superb quality—introduced by Harris Seeds. It has the true hybrid vigor with husky vines that bear just after Delicious 51 and continue over a full season. Its oval fruit are medium sized and heavily netted with firm rind. Deep orange flesh, fine-grained, juicy and extra-good to eat. This superior quality and type make Gold Star an excellent melon for the garden, for roadside stands and not-too-distant markets. Resistant to fusarium wilt.
Pkt. (45 seeds) 50c; ¼ Oz. $2.25; ½ Oz. $4.00; Oz. $7.75; ¼ Lb. $26.00.

576 SUPERMARKET. A Valuable Hybrid.
88 days. Home and market gardeners in many sections approve this productive F_1 hybrid. Ripening just after Gold Star, it bears steadily through the season, yielding large numbers of medium-sized oval melons with thick, rich orange flesh, of fine musky flavor and good texture. Well netted but ribs are fairly prominent. Large husky vines, resistant to both fusarium wilt and downy mildew. A valuable hybrid for many melon growers.
Pkt. (45 seeds) 55c; ¼ Oz. $2.50; ½ Oz. $4.25; Oz. $8.00; ¼ Lb. $28.00.



Delicious 51
Highly popular for very early crops.

569 IROQUOIS. Fine Quality—Thick Flesh.
89 days. One of the most important melons we offer and widely popular because it has what growers want—dependable production of fairly large, handsome, well-flavored fruit. These melons are nearly round, prominently ribbed with good netting and are protected by a firm rind. The thick juicy, fine-grained flesh is sweet and rich in flavor.

Iroquois combines quality with good market appearance where larger melons are desired. It matures in midseason, produces well and is resistant to fusarium wilt. Fine for home use and stands too.
Pkt. 25c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.50; Lb. $4.00.

Harvest Queen
Now the leading melon in many areas.

565 HARVEST QUEEN. Ideal for Home or Market.
90 days. This Harris melon is an achievement in plant breeding of which we are very proud. Not only is it an ideal home garden melon but it has also become a leader for shipping and market in many sections, often bringing premium prices because of its superior quality. An excellent medium-sized main crop type and resistant to fusarium wilt.

The fruit are oval in shape with shallow ribbing, heavily netted, and the tough rind stands handling and shipping well. The blue-grey skin ripens to a golden color and the deep orange flesh is so thick that the interior is almost solid. It is fine-textured and very firm with a most delicious sweet musky flavor. Quality still excellent five or six days after picking.
Pkt. 25c; ½ Oz. 35c; Oz. 60c; ¼ Lb. $1.40; Lb. $3.50.

558 DeCONINCK BENDER. Large Fruit, Superior Flavor. 90 days. Private strain selected by Rochester growers. Choice quality but somewhat coarse in texture. Larger than Iroquois, heavily netted, prominent ribs. Vigorous vines but not fusarium resistant.
Pkt. 25c; ½ Oz. 55c; Oz. 90c; ¼ Lb. $2.75; Lb. $8.00.

566 HEARTS OF GOLD. 90 days. An old-timer but still popular. Medium-sized fruit, almost perfectly round, heavily netted and very firm with thick orange flesh of good flavor.
Pkt. 20c; Oz. 45c; ¼ Lb. 95c; Lb. $2.50.

575 SCHOON'S HARD SHELL or New Yorker. 92 days. Oval, well-netted melon, resembling a larger Queen of Colorado but more prominently ribbed. Tough rinds make it an excellent shipper. Fine quality. Rather late but bears heavily. Pkt. 20c; Oz. 45c; ¼ Lb. $1.10; Lb. $3.00.

WATERMELONS

A packet of seed will plant 8 hills; an ounce 25 to 30 hills; 2 to 3 pounds per acre.

582 HYBRID 103 *(New).* ***(Seeded Fruit.)*** **Early, Delicious.**

88 days. Here's a brand new hybrid our customers will admire. Hybrid vigor gives it earliness and heavy production, and its quality wins the enthusiastic approval of everyone who tastes it. Fruit of excellent type, long-oval in shape and of ideal family size, 12–15 lbs. The skin is light green, marbled with veins of darker green. Well adapted in the North, it ripens early, soon after the Midget types, and it continues to produce large numbers of fruit throughout the growing season. The bright pink-red flesh has a delightful sweet flavor and real watermelon taste, good right down to the rind. It is crisp, solid, fine-textured and unusually delicious. Seeds are small and black. *Illustrated on page 3.*
Pkt. (35 seeds) 40c; ¼ Oz. $1.25; ½ Oz. $2.25; Oz. $3.60; ¼ Lb. $11.25; Lb. $36.00.

SPECIAL! **BLACK PLASTIC MULCH**

Of the greatest help in growing fine watermelons, muskmelons and other crops. 1½ mil black poly film controls weeds, holds warmth and moisture, reduces rot.

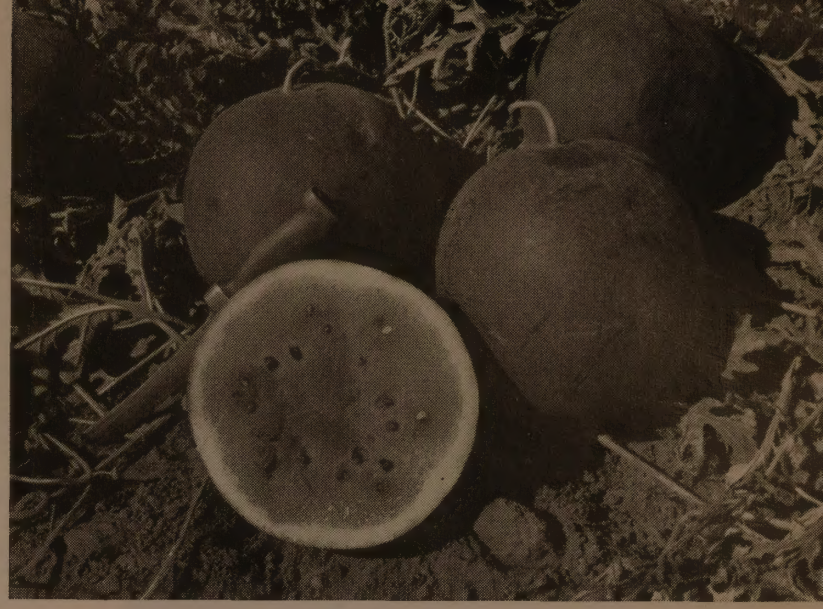
125 sq. ft. roll $1.45 postpaid. (A regular $1.98 value.)
(See page 83 for larger quantities.)

584 MARKET MIDGET. Uniform and Attractive. 85 days. Developed by the University of New Hampshire, this is a very firm midget watermelon, ripening several days later than N. H. Midget. It has a smooth bright green skin with a tough rind and can be shipped. Flesh bright red, crisp and fine-grained, very solid, with small dark brown seeds. Quality improves if left longer on the vines.
Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.50; Lb. $4.00.

586 NEW HAMPSHIRE MIDGET. Extra Early. 82 days. This small watermelon is still popular because of its early maturity. The vines are not large but produce well, and they ripen earlier than other kinds. Should be picked promptly when ready as they become over-ripe quickly. The flesh is orange-red and of good quality at the right stage. The fruit are 7 to 8 in. long, about 5 in. in diameter, oval shaped and light mottled green in color with a thin rind.
Pkt. 20c; Oz. 55c; ¼ Lb. $1.20; Lb. $2.75.

580 CITRON—COLORADO PRESERVING. Green Seeded. 95 days. Used for preserves, sweet pickles and candied fruit. The melons are round, handsomely marbled and striped with dark green. The rind and flesh are solid and clear white, making excellent preserves. Bears well in the North. Pkt. 20c; Oz. 35c; ¼ Lb. 80c; Lb. $2.00.

588 WINTER QUEEN. 95 days. These unusual melons have a white skin with deep red flesh of superb quality. They are round, of medium size and if picked before frost, will keep for several weeks.
Pkt. 20c; Oz. 45c; ¼ Lb. $1.10; Lb. $2.50.



Sugar Baby—*Delicious solid red flesh.*

587 SUGAR BABY. Small Round Fruit—Crisp Sweet Flesh.
86 days. Early, productive and deliciously sweet, this excellent "Ice-box" type is the best of the modern smaller varieties for all but extreme Northern areas. It is a few days later than the Midgets but more firm and solid, and the crisp red flesh is of fine quality with relatively few, small seeds. Uniform and perfectly round, they are 7–8 in. in diam. The immature fruit show stripes but ripen to almost black.

The strong rind will stand handling and shipping, and the interiors are excellent, juicy, sweet and fine-textured. Sugar Baby has made itself a real place for both home use and market.
Pkt. 20c; ½ Oz. 30c; Oz. 55c; ¼ Lb. $1.20; Lb. $2.75.

589 RHODE ISLAND RED. Good-Sized Striped Fruit—Early.
89 days. A favorite of our customers for years, Rhode Island Red matures in short seasons and has excellent quality. The fruit are attractively striped dark green on a light background, oval in shape weighing about 8 to 12 lbs. (more under the best conditions) and the firm rind permits handling for market. The flesh is bright pink-red, fine textured with real watermelon flavor.
Pkt. 25c; ½ Oz. 35c; Oz. 60c; ¼ Lb. $1.40; Lb. $3.25.

583 KLONDIKE, Black Seeded. Finest Flavor. 95 days. Its crisp, bright red flesh and excellent quality have made Klondike a favorite of long standing. The fruit are large and oblong with a thin dark green rind and ripen medium early. Pkt. 20c; Oz. 55c; ¼ Lb. $1.20; Lb. $2.75.

578 CHARLESTON GRAY. 96 days. Large, long, gray-green watermelon for full season growing. Resistant to anthracnose, fusarium wilt and sunburn, free of hollow heart. An excellent shipper. Scarlet flesh of high quality, black seeds. Pkt. 20c; Oz. 55c; ¼ Lb. $1.20; Lb. $2.75.

Seedless Hybrid 317
Firm, crisp flesh and practically no seeds.

SEEDLESS WATERMELONS

590 SEEDLESS HYBRID 317. An Unusual Treat.

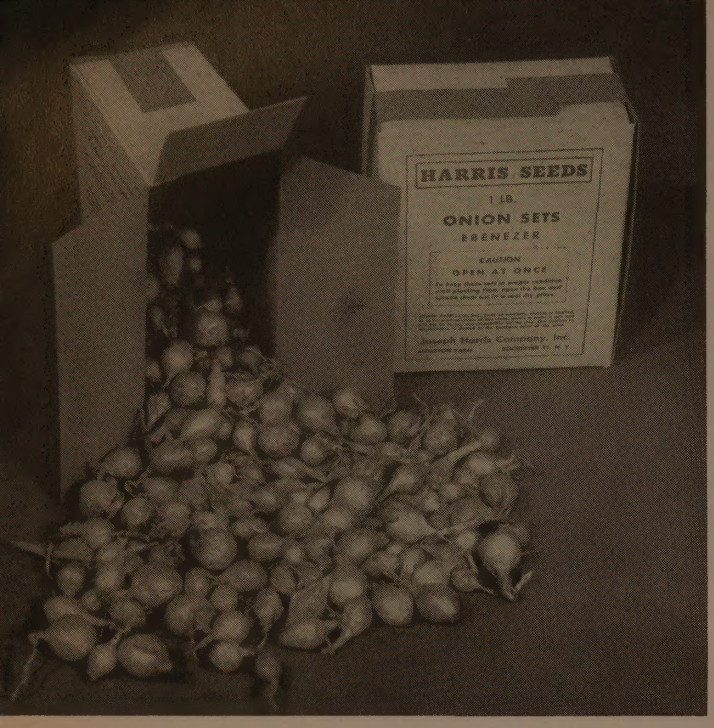
90 days. You have to cut one to believe it—solid red flesh of wonderful flavor and no seeds! This is Tri-X 317, a triploid hybrid with attractively striped, round fruit, averaging 8 to 12 lbs. or more. The deep red flesh is crisp, firm, and extra sweet with the very finest eating quality. Occasionally some tiny undeveloped seed coats are produced, not noticeable in eating, but virtually no seeds at all.
Pkt. (10 seeds) 50c; 50 seeds $2.00; 100 seeds $3.75.

592 SEEDLESS HYBRID 313

91 days. Another development in the fascinating modern field of seedless watermelons, this new Seedless is considerably larger than No. 317, averaging from 12–20 lbs. The fruit are oval and attractively striped with firm rinds. The bright red flesh is crisp and solid with the same amazing absence of seeds and its flavor is particularly sweet and delicious. The vigorous vines are very productive and have some resistance to anthracnose. Widely adapted and a top performer.
Pkt. (10 seeds) 50c; 50 seeds $2.00; 100 seeds $3.75.

Note: *Start Seedless Watermelons indoors with 85° heat for 3 days. Set out with other watermelons for pollination (we include extra seed free). Full directions with order.*

Seedless Hybrid 313—*Uniform 15-pound fruit.*



Ebenezer Onion Sets—*The easy way to get extra-early onions.*

HARRIS' ONION SETS

1 lb. will set 50 to 75 ft. of row for home use.
Plant 18 to 25 bu. per acre for commercial crops.

ONION SETS GROW QUICKLY. To get early green onions or mature bulbs the easy, convenient way, plant these high quality onion sets. They do best if planted early, making delicious green onions in a few weeks and good-sized cooking onions by mid-July, When the tops go down in midsummer, they may be harvested for storage. Space the sets about an inch apart for small green onions and 2 or 3 inches apart for large mature bulbs. We often plant close and pull every other one in the spring as wanted.

Onion sets are normally sent with the seeds, except that we hold large orders for March or early April shipment because of danger of freezing. The sets can easily be stored in a cool dry place but the package should be opened promptly on arrival. Plant just as early as possible.

AVAILABLE FEB. 15 TO MAY 15.

980 EBENEZER SETS. Yellow.
Use these both for early bunching onions and for large mature bulbs which will keep well into the winter. Bulbs broad and flattened, firm, yellowish brown skin with mild white flesh. Our sets are firm and well-graded and will produce fine crops. 1 Lb. 65c; 2 Lbs. $1.15; Peck (8 Lbs.) $2.95 postpaid to 5th zone. Not prepaid: Bu. (32 lbs.) $5.85; 2 Bu. $11.50.

982 WHITE SETS. (White Ebenezer.)
Used mostly to produce mild-flavored early bunching onions. They make good looking and delicious little onions early and if allowed to mature, they produce flattened bulbs that are ripe in midsummer and will keep all fall.
1 Lb. 65c; 2 Lbs. $1.15; Peck (8 Lbs.) $3.10 postpaid to 5th zone. Not prepaid: Bu. (32 lbs.) $6.10; 2 Bu. $12.00.

HARRIS' ONION PLANTS

Plant 4 or 5 in. apart in 18 to 24 in. rows, on well fertilized soil.

For large, mild, sweet onions all summer, set out these sturdy Texas-grown plants. Plant as early as the ground can be worked—they will stand considerable frost. *Early Harvest* grows fast, makes wonderful green onions and big sweet bulbs by midsummer. *Sweet Spanish* are later but will usually keep well. For control of onion maggots, **Chlordane** is helpful. We suggest **Vegetable Dust** on the tops. See p. 79.

EARLY HARVEST Big, Early Mild Onions.
2 bunches $1.50; 5 bunches $3.15; 10 bunches $5.25 postpaid.
Not prepaid:* Full crate (60 bunches—28 lbs.) $13.50;
4 crates or more @ $13.00 per crate. Strictly net cash with order.

SWEET SPANISH, Utah Strain. Large, Late, Good Keepers.
2 bunches $1.35; 5 bunches $2.90; 10 bunches $4.90 postpaid.
Not prepaid:* Full crate (60 bunches—28 lbs.) $12.50;
4 crates or more @ $12.00 per crate. Strictly net cash with order.

See photos and descriptions of these varieties on page 27.

Plants sold by the Bunch. A bunch is a handful as pulled in the field in Texas, count not specified, usually 55 to 110 plants per bunch. 60 bunches per crate.

Shipping Area. We ship only to approved locations in New England, New York, New Jersey, Penna., Ohio and Mich. Orders may be declined wherever mail service is not satisfactory.

Dates. Usually available in early April, and if weather permits, until May 15th.

Our Texas-grown onion plants make it easy to grow the finest large onions.

*On crates, please include payment for postage with your order as follows:
2nd zone—up to 150 miles from Rochester $1.80 per crate
3rd zone—150 to 300 miles from Rochester $2.10 per crate
4th zone—300 to 600 miles from Rochester $2.60 per crate
(Special Handling costs are included)

MUSHROOM SPAWN

Mushrooms are a specialty crop but can be produced in a cellar or other place where uniform temperatures between 50 and 60° can be held. Directions included with every order.

TOBACCO PROCESS SPAWN. This pure culture spawn is prepared on dried tobacco stems and is easy to handle, with more certain results. The tobacco stem medium is high in food elements needed by the growing mushrooms. *½ Lb. will spawn 35 square feet of bed.*
½ Lb $1.45; Lb. $2.75; 5 Lbs. or more at $2.50 per lb. postpaid.
Write for prices on larger quantities.

MUSTARD

A packet of seed will sow 50 feet of row; an ounce 300 feet.

594 GREEN WAVE. All-America Winner.
45 days. A uniform, deep green, well-frilled strain of mustard that grows quickly but stands well without bolting. It produces quantities of tender young inner leaves with a beautiful tight curl, and its spicy pungent flavor and high vitamin content make it an unusual and delicious treat, easily grown in the home garden.
Pkt. 20c; Oz. 35c; ¼ Lb. 75c.

OKRA or Gumbo

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Used for thickening and flavoring soup and as a vegetable. The pods contain a large amount of gum, which gives the soup a thicker, richer consistency. Pick the young pods while they are small and tender. Sow in the open ground as soon as the soil is thoroughly warm. Sow in rows 2½ feet apart and thin to 15 inches.

597 EMERALD. Smooth Pods. 58 days. Highly productive even in short seasons. The good sized pods are very dark green, spineless and smoothly rounded instead of ribbed. The plants are slightly taller and more vigorous than Dwarf Green Long Pod. Developed by the Campbell Soup Co. Pkt. 15c; Oz. 25c; ¼ Lb. 60c.

596 DWARF GREEN LONG POD. 55 days. Early and very prolific. The meaty pods are deep green, somewhat ribbed and tapered. Tender and of fine quality in young stage, excellent for home and market.
Pkt. 15c; Oz. 25c; ¼ Lb. 60c.

A packet of seed will sow about 25 feet; an ounce 200 feet. 4 to 5 lbs. of seed per acre.

ONIONS

620 SWEET SPANISH—Utah Strain. Large Sweet Onions.
115 days. Large fine onions are easy to grow with this famous high quality variety. Anyone with reasonably good garden soil can produce big globe-shaped onions, often weighing a pound or more. Popular for market and roadside stands, the bulbs have heavy golden-brown skin and sweet white flesh of mild, pleasant flavor. Both early boiling onions and tremendous dry onions are easily grown from seed or **PLANTS.** (See preceding page.) Pkt. 25c; ½ Oz. 50c; Oz. 85c; ¼ Lb. $2.20; Lb. $5.35.

613 EMPIRE. Fine Big Onions for Storage.
110 days. One of the very best modern hybrid onions. It produces large firm bulbs with uniform round shape and fine quality. The skin is light-colored at harvest but darkens in storage, and they keep well into the winter. An important commercial muck onion and excellent for home gardens. Pkt. 25c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $2.75; Lb. $7.50.

607 EBENEZER. Widely Grown for Sets. This old favorite onion produces most of the onion sets in the country. It makes mild-flavored green onions from seed or sets and when fully grown the bulbs are flattened and quite pungent. The skin is a dark yellow color and they are good keepers. See **ONION SETS** on preceding page.
Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.50.

606 EARLY HARVEST (*New*). Extra Early Hybrid, Choice Quality.
95 days. Remarkably early and as mild and sweet as any onion grown in the North, Early Harvest is a wonderful hybrid. The bulbs are round with straw-yellow skin and small necks that dry down rapidly. Not recommended for storage, but ideal for summer and early fall use, whether for home or market. Our Texas-grown **PLANTS** (see page 26) produce fine big mild onions far earlier than Sweet Spanish or onions grown from sets. Highly recommended.
Pkt. 25c; ½ Oz. 55c; Oz. 95c; ¼ Lb. $3.20; Lb. $9.75.

Early Harvest—*Big delicious onions grown from our plants.*

Sweet Spanish—Utah Strain
These magnificent onions weighed over 2 lbs. apiece!

WHITE VARIETIES

626 WHITE SPANISH. Bunching Strain.
This specially selected bunching strain is wonderful for green bunching onions in spring, summer or early fall. A vigorous grower, it produces uniform long, clear white stems with good strong tops. It is slow to bulb and has a delicious mild flavor. We recommend it for both muck and upland use, and it may also be grown for its very large white bulbs but matures rather late.
Pkt. 25c; ½ Oz. 40c; Oz. 70c; ¼ Lb. $1.65; Lb. $4.25.

610 JAPANESE BUNCHING. Hardy Green Scallions. This popular green bunching onion does not form a bulb but makes long slim "scallions" of good quality. When spaced, it multiplies to several stalks per plant. Hardy, used for wintering over and for summer or fall crop. Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.65; Lb. $4.25.

625 WHITE PORTUGAL, or Silverskin. Early, flat white onion of good size and mild flavor, fine for bunching and makes excellent pickling onions, snow white and very firm. Similar to the White Ebenezer used for **SETS.** (See preceding page.)
Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.50; Lb. $3.80.

White Spanish, Bunching Strain
Mild and delicious.

616 SOUTHPORT RED GLOBE. Large, Handsome Red Onion. 110 days. Attractive globe-shaped red onion, firm and keeps well. Deep red color carried throughout. Flesh pungent, of fine quality.
Pkt. 20c; ½ Oz. 40c; Oz. 75c; ¼ Lb. $2.00; Lb. $5.75.

PARSNIPS

A packet sows about 25 feet; an ounce 150 feet.

This fine vegetable should be in every home garden. A few rows will supply the needs of a family. After the first freezing weather, they can be dug and stored in a pit outdoors or in moist dirt in a cool cellar and will be a welcome addition to the winter vegetables. Try some "French fried" parsnips, they are delicious. Sow seed in May in rows 2 feet apart in finely pulverized soil and cover the seed not more than ½ in. deep. Thin the plants to 4 inches apart.

640 HARRIS' MODEL. The Smoothest, Whitest Parsnip.
120 days. These parsnips are medium length, very smooth, well shaped and remarkably free from side roots. The flesh is fine-grained, sweet and of very superior flavor. Harris' Model has a well-deserved reputation for being whiter than other parsnips. This and their smoothness make them very attractive for the home garden and more saleable on the market. Our seed is carefully grown from selected transplanted roots. Pkt. 20c; Oz. 40c; ¼ Lb. 95c.

641 ALL-AMERICA. 105 days. A high quality kind which attains thickness comparatively early. It is somewhat shorter than Model, broader and more rounded at the shoulder, quite tapered, smooth and white. Flesh white and tender with small cores. Pkt. 20c; Oz. 40c; ¼ Lb. 95c.

Harris' Model
Our true originator's strain of the best parsnip.

Little Marvel—*Early, productive, and deliciously sweet.*

PEAS

A packet of seed will sow about 15 feet of row; a pound 100 feet. 100 to 150 lbs. per acre.

There is no more delicious vegetable than fresh, young green peas picked right off the vines in your garden and cooked immediately. If the garden is small, sow all the land you can spare. When you are eating and enjoying luscious green peas from your own garden you will not regret the space they take. After they are gone, the ground can be used for late cabbage, turnips, spinach, lettuce, etc.

Peas should be planted as early in the spring as the soil can be worked. Make a trench about 2 in. deep and scatter the peas just so they are not touching each other. The rows should be 2½ to 3 ft. apart.

It is well to sow early, medium and late kinds at the same time so they will mature in succession. This is better than to sow one kind three or four times during the season. (*See Collections on next page.*)

Peas are shipped postpaid in the U.S.A. to the 5th Zone (about 1,000 miles from Rochester. Includes Minn., Iowa, Mo. to the West and Ala. and Ga. to the South.) Beyond this limit, please add 5c per lb. for extra shipping charges.

EARLY VARIETIES

170 LITTLE MARVEL. (18 in.) Ideal for Home Gardens.
62 days. This pea lives up to its name—it is a real "marvel" for home gardens because of its tremendous yields, dependability and delicious quality. One of the oldest varieties we offer, it still rates among the highest in our customers' favor. Although not a large podded variety, the peas are of good size with an unusually fine sweetness and flavor. They are well adapted for **freezing** as well as fresh use. The dwarf vines are wonderfully prolific, producing great quantities of tightly filled, deep green pods, averaging a good three inches long, and ripening very early. Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

WORLD'S RECORD. We can no longer offer this early variety, since seed production is so difficult our growers will not raise it. For your early crops we recommend Little Marvel, Greater Progress or Freezonian.

160 GREATER PROGRESS. (18 in.) Large, Early Pea.
62 days. A wonderful variety, Greater Progress is ideal for market and roadside stands and one of the very finest for home use. It is quite early, and it has the largest pods in the early class, 4 to 4½ in. long. They are straight to slightly curved, pointed, deep green and well-filled with 7 to 9 large luscious dark green peas.

The vines are dwarf—only about 18 in. high but they are literally loaded with fine uniform pods, easy to pick and handsome in appearance. Greater Progress is a most dependable and productive variety and the sweet tender peas are of fine quality.

Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

For Harris' famous Lawn Grass Seed, see pages 74-75.

Greater Progress—*4-in. pods—fine flavor.*

157 FREEZONIAN. (3¼ ft.) Fine Flavor.
62 days. Long popular in the early class, Freezonian is an improved, wilt-resistant strain of Thomas Laxton. It is a great producer of 3–3½ inch blunt-ended pods, well filled with big tender peas that you will enjoy both fresh and **frozen.** Although the vines are over 3 ft., taller than some growers prefer, they grow vigorously and give heavy early yields. Recommended for home or commercial use.

Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

158 FROSTY. (28 in.) Delicious Garden Pea.
64 days. Our customers delight in Frosty's productiveness, sweetness and flavor. Its compact bush vines are healthy and vigorous, bearing abundant crops in pairs near the top where they are easily picked. Best freezer type, blunt, dark green, 3–3½ in. long, packed with tender delicious peas. It matures early, just after Little Marvel, and is a dependable, widely adapted, high quality variety. Excellent for the garden, for roadside stands and for **freezing.**

Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

Frosty—*Delicious fresh or frozen.*

Lincoln—*We like this best of all.*

MAIN CROP VARIETIES

168 LINCOLN. (2½ ft.) The Sweetest and Tenderest Kind.
67 days. For our own use, we still prefer Lincoln to any other main crop pea, and we always plant a few extra rows for ourselves. It has exceptional sweetness, tenderness and flavor, and is excellent to eat fresh or **frozen.** The pods are medium-sized (3–3½ in.), slender, curved and pointed, and they are tightly filled with small peas, up to 8 or 9 per pod. The vines are not large and are dependably productive in the garden. Lincoln has been most popular with our customers for thirty years and is the best tasting pea we know.

Pkt. 20c; ½ Lb. 55c; Lb. 90c; 5 Lbs. $3.50; 15 Lbs. $7.50.

175 MIDFREEZER (2½ ft.) Early-Midseason, Fine Quality. 65 days. Several days earlier than most of the midseason group, Midfreezer is a dependable producer of delicious peas. The straight blunt pods are 3–3½ in. long, uniform and attractive, well filled with plump dark peas of excellent **freezing** type. They ripen uniformly and the vigorous vines stand up better than most under unfavorable conditions.

Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

MAIN CROP PEAS—Continued

194 WANDO. (2½ ft.) **For Midsummer Crops.**

69 days. This small-podded, high quality midseason variety is remarkable for the way it produces fine peas in warm weather. If your garden is not ready until late, try Wando—customers write us that they plant as late as July 1st and still get good crops. For a continuous supply of delicious fresh peas all summer, make successive sowings. Wando has dwarf, sturdy vines, and the blunt dark green pods are 2½ to 3 in. long, tightly filled with fine tender peas of choicest quality. Excellent for **freezing** also.
Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

184 PERFECTED FREEZER 60 (New). (2½ ft.) **Disease Resistant.**

69 days. This new introduction from the New York State Experiment Station at Geneva is an excellent dark green pea for both home garden use and commercial freezing. Vigorous and rugged, it is resistant to two important virus diseases, and the healthy vines produce large picks of straight, dark green, blunt-ended pods, 3–3½ in. long. They are tightly packed with plump peas of choice quality and finest type for **freezing.** Like Wando, Perfected Freezer 60 stands up well for late crops. It matures just after Lincoln, and its vigor and dependability make it a valuable new addition to our list of fine peas. Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

180 MIDSEASON GIANT. (2 ft.) Large Pods and Fine Quality. 72 days. This *large-podded* main crop variety is still grown for market and occasionally for home use although the smaller kinds are better producers. The pods are 4½ to 5 inches long, broad and slightly curved; they are dark green in color and have good quality with 8–9 big peas of fine flavor and tenderness. Popular for market as well as table use.
Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

Wando
Succeeds in warm weather.

HARRIS' PEA COLLECTIONS

The Best Kinds, Ripening in Succession

For a steady supply of choice peas over a considerable period, plant Harris' Pea Collections. These four high-quality varieties mature in succession. Plant as early as possible in the spring, and to extend the season plant Wando two or three weeks later.

Little Marvel, Frosty, Lincoln, Perfected Freezer 60

Pea Collection No. 3
One regular packet of each of the above four varieties. Enough for 60 feet of row.
(Value 80c) 65c postpaid.

Pea Collection No. 4
One half pound of each of the above four varieties. Enough to plant 200 feet of row.
(Value $2.20) $1.90 postpaid.

152 ALDERMAN. (4–5 ft.) **The Best Tall Variety.**

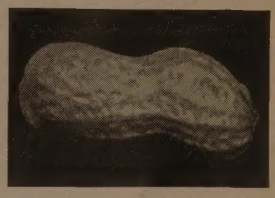
74 days. By far the best of the tall growing peas, Alderman will yield enormous crops in a small space if given support for the vines. They are of robust growth, bearing immense pointed pods often 5 inches long, containing 8 to 10 large peas. The quality is excellent and they hold up remarkably well. For canning and for **quick freezing,** Alderman is unsurpassed.

In many sections of New England and at high elevations where the nights are cool, they can be planted late to mature in midsummer and thus prolong the season. Support the vines with brush stuck in the ground along the row, chicken wire or a light trellis, and they produce astonishing crops. **TRAIN-ETTS** are ideal for the purpose. (See p. 81).
Pkt. 20c; ½ Lb. 55c; Lb. 85c; 5 Lbs. $3.25; 15 Lbs. $7.20.

Pea Seed Treatment — **MILD FUNGICIDE ONLY.**

All our peas are treated with Captan, a mild, protective non-poisonous fungicide that produces remarkably improved stands, and better crops—at no extra cost.

PEANUTS



Peanuts can be grown in the North on warm, sandy soil in a sheltered place with a southern exposure. Plant after danger of frost, in rows 2½ ft. apart. If in hulls, space them about 8 in. apart in the row, or plant the shelled nuts 3 to 6 in. apart. Cover about 1½ in. deep. The pods or nuts are borne on flower stalks but are formed underground. Before frost in the fall, pull the entire vine and hang in an open shed to cure.

647 EARLY SPANISH. The Earliest Kind. These small, sweet peanuts mature very early on compact vines. Considered the best for growing in the North.
Pkt. 20c; ½ Lb. 50c; Lb. 90c; 5 Lbs. or more at 85c per Lb.

PARSLEY A packet will sow 30 feet of row; an ounce 200 feet.

Parsley takes up very little room in the garden and is always appreciated for garnishing and flavoring. Sow in the spring or summer where the plants can be left until the following spring. Some plants can be transplanted into boxes or pots and kept in a light window for winter use.

632 EVERGREEN. 75 days. A strong-growing, dark green parsley with large leaves, rather coarsely cut but attractive with pleasant flavor. Compared to Paramount or Perfection, it is not as finely cut and curled but makes a good dense growth of deep green leaves.
Pkt. 20c; Oz. 40c; ¼ Lb. 80c.

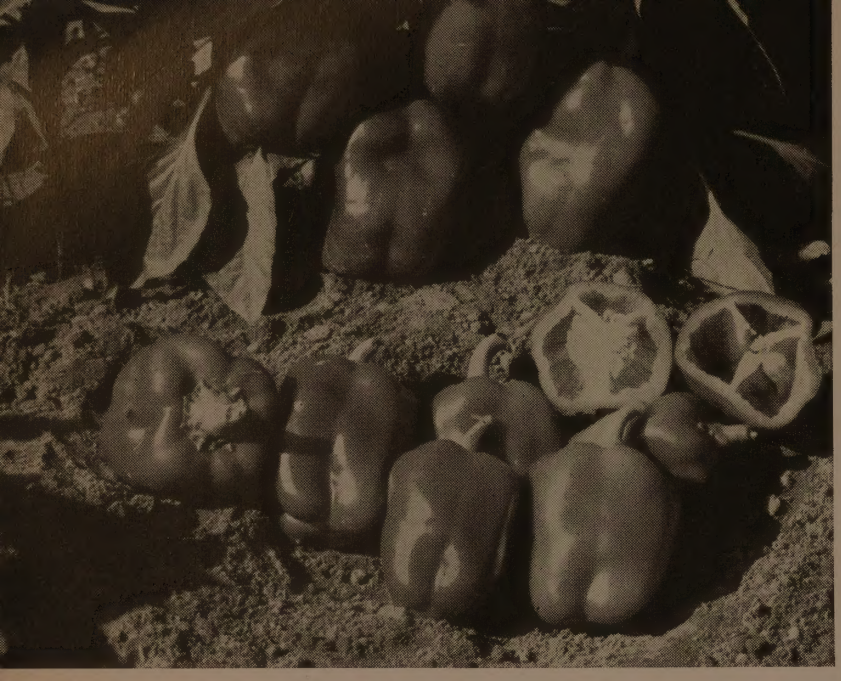
635 PARAMOUNT. We regret that this variety is a crop failure for 1963. In its place, we suggest **EVERGREEN** or Perfection.

637 PERFECTION. 75 days. An excellent vigorous parsley with *very finely curled* leaves. The color is deep emerald green and most attractive. Grows fairly rapidly and makes large upright plants with long stems. Seed supply limited. Pkt. 20c; Oz. 40c.

639 PLAIN ITALIAN DARK GREEN. 78 days. "Celery-leaf" type with flat, glossy, dark green leaves. Erect vigorous growth, strong flavor. Pkt. 20c; Oz. 40c; ¼ Lb. 95c.

633 HAMBURG. Parsley for Roots. 90 days. The roots are used, and when boiled and served like parsnips, they have a very pleasing flavor. They are also valuable to add flavor to soups and stews. They can be stored in sand and used all winter. Improved market gardeners' strain with large, vigorous tops and long tapered roots. Pkt. 20c; Oz. 40c; ¼ Lb. 80c.

Parsley belongs in every garden—easy to grow and useful for seasoning and garnishing.



Pennwonder—*The most dependable—wonderful for home gardens.*

675 PENNWONDER. The Best Early Pepper.
68 days. For thick-fleshed fruit and tremendous crops in short season areas, Pennwonder is the best early pepper we know. Developed at Penn State College, it is very early, and has good size, an attractive blocky or tapered shape, and extra-thick walls. Dark green turning to rich red when ripe, the crisp flesh is always sweet and mild. They are delicious for slicing, relish or stuffing. The sturdy dwarf plants set heavily under almost any conditions, and they produce continually from early until frost. If you have had difficulty growing good peppers, plant Pennwonder. Pkt. 25c; ½ Oz. 70c; Oz. $1.25; ¼ Lb. $3.50.

662 HARRIS' IMPROVED SQUASH. Heavy Yielding Strain. 65 days. Often used for "pimentos" in the North. The fruit are short and blocky in shape, 2 in. deep and 2½ to 3 in. in diameter, square and blunt, and they are nearly all meat. Highly popular for canning and **freezing** because of the extremely thick flesh, our strain is an early, prolific type, very productive in short seasons. It is earlier and more prolific than others, and produces large crops of fine fruit.
Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $2.95.

657 CUBANELLE. Larger, Smoother Frying Type. 68 days. If you enjoy fried peppers, try this new introduction. It is larger and smoother than Italianelle and matures somewhat later, bearing good crops of 6 in. fruit. They are tapered, pointed and somewhat roughened with a bright yellow-green color and a delicious pungent flavor.
Pkt. 25c; ½ Oz. 70c; Oz. $1.25; ¼ Lb. $3.75.

673 ITALIANELLE. Early. 62 days. Very early and a heavy yielder of thin-fleshed fruit of the type much used for frying. The peppers resemble a greener Neapolitan with a tapered, pointed, rather roughened shape and have a distinctive sweet, sharp flavor. They ripen to a beautiful bright red. An excellent strain.
Pkt. 20c; ½ Oz. 65c; Oz. $1.25; ¼ Lb. $3.50.

678 SWEET BANANA. Long Pointed Yellow Fruit. 70 days. Popular in some sections, this variety looks like a hot pepper but has sweet flesh. The fruit are about 6 in. long, pointed, light yellow turning to bright red. Heavy yields. Pkt. 25c; ½ Oz. 70c; Oz. $1.25; ¼ Lb. $3.50.

Staddon's Select—*Early crops of fine big peppers.*

PEPPERS

A packet of seed will produce about 75 plants; an ounce 1500 to 2000 plants.

679 VINEDALE. Very Early and Productive.
62 days. Easy to grow, extra early, prolific and dependable, Vinedale is the ideal pepper for northern areas and first-early crops. Developed at the Vineland Station, Ontario, it has dwarf, husky vines that are loaded with fruit of fine quality, ripening from glossy dark green to brilliant scarlet. The medium sized peppers are rather tapered or pointed, as shown in the photo below, and are remarkably thick fleshed for such an early type. For plenty of early red peppers, even in very short seasons, grow Vinedale. Pkt. 25c; ½ Oz. 70c; Oz. $1.25; ¼ Lb. $3.75.

650 ALLBIG. Large-Fruited, Productive. 70 days. This pepper has a reputation for ruggedness and dependable production even where the regular kinds fail to set. The vines are large-leaved, fairly tall and vigorous, and the fruit are big and heavy. They are often rough and tapered but have good flesh thickness, nice color and fine quality.
Pkt. 20c; ½ Oz. 65c; Oz. $1.25; ¼ Lb. $3.50.

Vinedale—*Ideal for short season areas.*

667 KEYSTONE RESISTANT GIANT. Mosaic Resistant.
80 days. This excellent variety produces large, heavy fruit of blocky shape, even under difficult conditions. It is especially valuable in the mosaic areas of the East and Midwest and is rapidly gaining in favor in other sections as well. A dependable heavy-yielder, it produces big, thick-meated peppers of superior type and quality. Deep green color ripens in longer seasons to bright red. Vines vigorous, slightly taller than Yolo Wonder. Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $2.90.

684 YOLO WONDER B. Mosaic Resistant, Big, Blocky Fruit. 80 days. An improved strain of one of the leading late peppers—better in performance and with superior fruit type. Low-growing vines produce big crops of 3–4 lobed fruit of California Wonder type, large, thick-meated and of fine quality. Tobacco mosaic resistance makes it more reliable, and we recommend it highly for home and market. Widely adapted. Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $2.90.

680 STADDON'S SELECT *(New)*. **Heavy Yields Early.**
72 days. An outstanding new pepper for home gardens and highly promising for commercial crops. This is a private stock released to us by Bruce Staddon of Ontario who selected it from mosaic resistant material developed by Dr. C. M. Haenseler of N. J. It has branching, somewhat brittle plants that set freely and mature about in season with Calwonder. Good sized fruit, somewhat roughened and not as blocky or thick-fleshed as the best late varieties but of generally satisfactory type. For large early crops of fine big peppers, try Staddon's Select.
Pkt. 25c; ½ Oz. 75c; Oz. $1.35; ¼ Lb. $4.50.

656 CALWONDER, Early. Very Large, Heavy Peppers.
72 days. Still an excellent variety for large thick-meated peppers in short season areas. Earlier than Keystone or Yolo but lacking their mosaic resistance, it is a good producer of fine blocky fruit on sturdy vines. Ideal for stuffing, they are smooth and heavy with dark green skin, ripening to bright red. Thick sweet flesh. Good for early market and plant sales too. Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $2.95.

652 CALIFORNIA WONDER. True Stock. 76 days. In longer season areas, California Wonder is still grown for market, but is now being replaced by Yolo Wonder and Keystone Resistant Giant which are mosaic resistant. Blocky fruit, 3 or 4 lobed, smooth, heavy with thick flesh of fine flavor. Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $2.90.

HOT PEPPERS

670 HOT PORTUGAL. The Best Large Hot Red Pepper.
64 days. If you want large hot peppers, be sure to grow our Hot Portugal. The fruit is twice as large as the old Giant Cayenne, with a long pointed shape and fiery hot flesh. The sturdy, upright plants bear tremendous crops and the fruit are 6 in. or more in length. Ripens early to a very brilliant red. Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $2.95.

672 HUNGARIAN WAX. Reselected Stock. (Hot.) 70 days. An early, highly prolific hot pepper with bright waxy yellow fruit, turning red when ripe. Fruit 5 to 6 in. long, 1 to 1½ in. thick, tapered. Our strain is the desired type, improved for color, shape and yield. Popular for market and canning, also decorative in the garden.
Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $3.20.

677 RUMANIAN WAX. (Hot.) Large Yellow Fruit. 70 days. Our strain of this variety fills the demand for a large-fruited early yellow pepper of some pungency—the flesh is sweet but the ribs are hot. The fruit are long, 4½ to 5 in. and about 2½ in. across at the shoulder, with a tapering or pointed shape. The color is an attractive lemon-yellow turning to orange and then bright red. This is the true, heavy-yielding dwarf type ripening very early.
Pkt. 25c; ½ Oz. 70c; Oz. $1.25; ¼ Lb. $3.75.

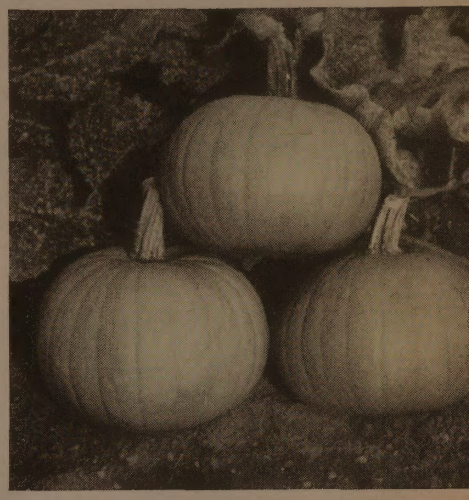
674 LARGE RED CHERRY. (Very Hot.) 80 days. Fruits are nearly round, 1 to 1¼ inches in diameter. Borne profusely on rather tall vines. It is late but under good growing conditions it will produce tremendous numbers of extremely hot fruit.
Pkt. 20c; ½ Oz. 65c; Oz. $1.25; ¼ Lb. $3.20.

PUMPKINS A packet will plant 5 or 6 hills; an ounce will plant 20 hills.

Youngs' Beauty—*Just right for Jack-O-Lanterns.*

Pumpkins are fun to grow, delicious to eat and profitable to sell. If your garden is small, plant a few hills among the sweet corn. Each of the varieties offered here is the best of its type, and they give a complete range of sizes from small to very large. For protection against insects, use **Rotenone Dust, Malathion Spray** or **Melon and Cucumber Dust.** See page 79.

695 SMALL SUGAR
or New England Pie—Highest Quality.
110 days. Small, deep orange pumpkin, slightly ribbed and nearly round. The thick sweet flesh is wonderful for pies and this is the best pumpkin for general use. It is a ready seller on markets and roadside stands, and ideal for home gardens. These rich orange, fine grained pumpkins ripen early and can be easily stored in a dry, moderately warm place. Very prolific, highly recommended.
Pkt. 20c; Oz. 40c; ¼ Lb. 90c; Lb. $2.00.



Small Sugar—*Best for pies.*

698 YOUNGS' BEAUTY. Uniform Round Shape.
112 days. Filling the need for a good uniform round pumpkin of intermediate size, Youngs' Beauty produces fruit of excellent type that are larger than Small Sugar but definitely smaller than Connecticut Field. Developed by Arthur Youngs of Glen Head, L. I., it has a hard, moderately ribbed skin of fine rich orange color. A very true stock, fully round and remarkably uniform, it has proved ideal for the Hallowe'en trade, and fine for home gardens. If you grow pumpkins, be sure to plant Youngs' Beauty.
Pkt. 20c; Oz. 45c; ¼ Lb. 95c; Lb. $2.25.

686 CONNECTICUT FIELD or "Big Tom."
Large and Handsome.
115 days. A wonderful big pumpkin for Hallowe'en carving. The fruit weigh up to 20 lbs. apiece, sometimes much more, and have a bright smooth skin and rich orange color that make them ideal for Jack O'Lanterns. Rounded in shape with somewhat flattened ends and a hard, ribbed surface. The vines are vigorous and spreading. Often planted in corn fields.
Pkt. 20c; Oz. 40c; ¼ Lb. 90c; Lb. $2.00.

Connecticut Field
Big, glossy fruit. ➡

SALSIFY or Vegetable Oyster

Easily grown and very useful in the late fall, winter and early spring, often profitable for market. The largest roots are grown on rather light rich soil, but good ones can be produced on almost any good garden land. Sow the seed in May in rows 2 feet apart and thin the plants to 3 inches apart. Before the ground freezes a supply of roots should be dug and placed in moist sand in the cellar.

740 MAMMOTH SANDWICH ISLAND. The Best Strain. This improved variety grows *very large*, with long smooth thick roots of the best quality. Roots grow about 8 in. long and 1 to 1½ in. in diameter at the top. Unusual and delicious. Pkt. 20c; ½ Oz. 40c; Oz. 70c; ¼ Lb. $1.80.

If you grow vegetables or flowers commercially, ask for our Market Gardeners' and Florists' Price List.

SWISS CHARD A packet of seed will sow 15 feet of row; an ounce 50 feet.

Swiss Chard is really a beet grown for its leaves. It is a healthy and nutritious vegetable that should be in every garden. Easy to grow, it stands hot weather and cold, and if cut it keeps on producing tender young leaves all season. Given a little protection over winter, it will make unusually good greens early in the spring.

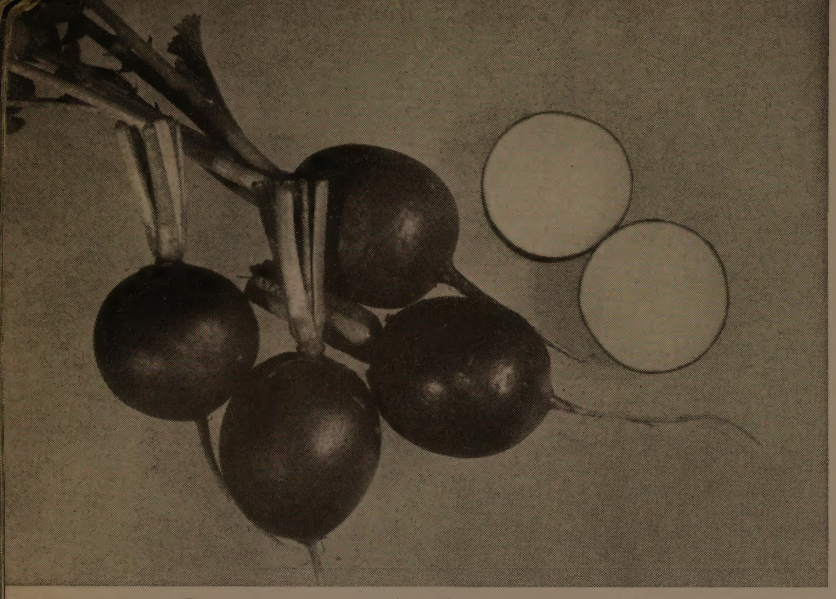
830 FORDHOOK GIANT. The Best Variety.
60 days. Many varieties of Swiss Chard have been introduced but this one remains the best producer, the most dependable and the finest kind to eat. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and quite tender, making excellent boiling greens. The stems are pure white, broad and thick and make an unusual vegetable when cooked separately. Either leaves or stems, or both together, are delicious to eat.
Pkt. 20c; Oz. 45c; ¼ Lb. 85c; ½ Lb. $1.20.

Fordhook Giant—*Easy to grow, delicious to eat.*

RADISHES

A packet will sow 25 to 30 feet; an ounce about 100 feet.

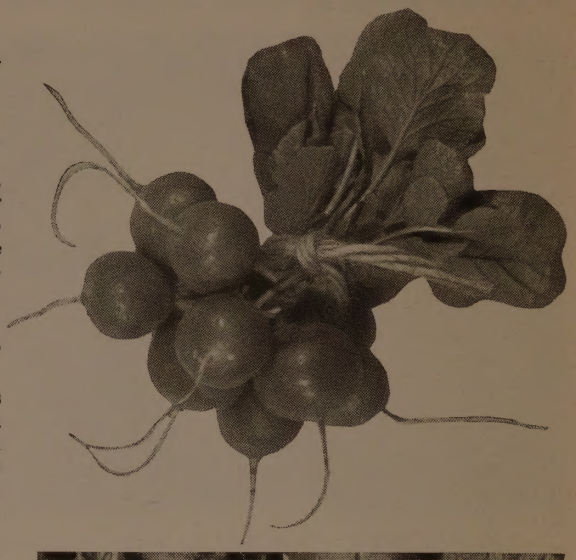
One of the easiest crops to grow, radishes will succeed in any good, well prepared and fertilized soil. Sow about ½ inch deep in rows a foot apart and thin to 1 or 2 inches apart in the row. Make succession plantings every week or ten days throughout the cool weather of spring and early fall. For root maggots, use **Chlordane.** (See page 79.)



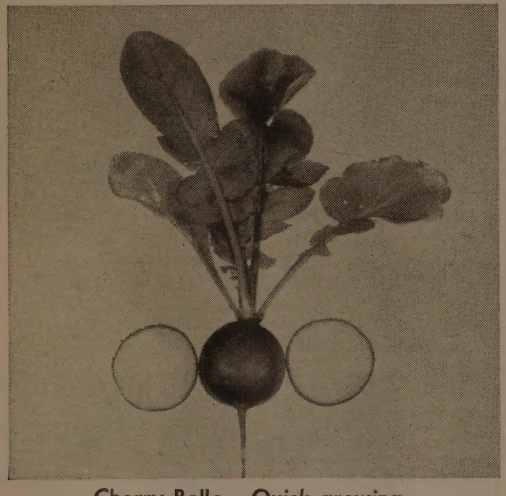
Champion—*Firm and mild, even when very large.*

708 CHAMPION. The Ideal Home Garden Radish.
28 days. Champion is a natural for the home garden—even when it has grown to the diameter of a silver dollar, the flesh of this amazingly long-standing variety is as firm and crisp as ever. From the time they first reach edible size until they grow very large, the roots stay mild, firm and delicious without a trace of pithiness. Champion is becoming very popular with market growers also, since they find its good size and fine quality are superior to standard commercial strains in extra-early and late plantings. Roots round and brightly colored, tops grow quite tall. Pkt. 20c; Oz. 45c; ¼ Lb. 95c.

Red Boy → *Sparkling scarlet color.*



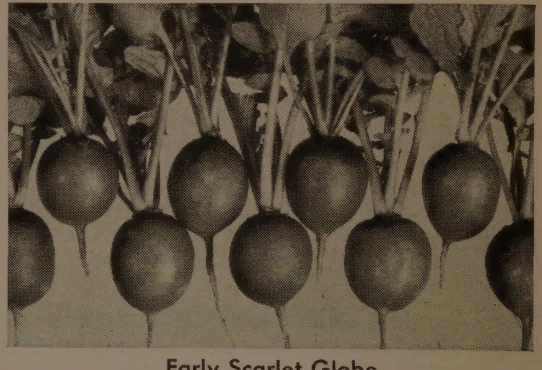
706 CHERRY BELLE. Crisp and Delicious. 24 days. This is a most attractive radish, smooth, uniform and of highest quality. It has exceptionally short tops and is perfect for growing under glass as well as outdoors, on muck or in the garden. One of the quickest to reach edible size, these brightly colored radishes are round as a marble and have pure white flesh of delightful flavor and crispness. The short tops, slender tap roots and excellent quality make it highly desirable for home or market. Pkt. 20c; Oz. 40c; ¼ Lb. 85c.



Cherry Belle—*Quick-growing, fine quality, very uniform. An excellent radish.*

730 RED BOY. Bright Color, Short Tops. Fine Quality.
23 days. Refined and attractive, this is a quick-growing, high quality radish that gives superior results in warm weather crops. The roots are round to slightly oval with sparkling red color, and the flesh has a spicy flavor and excellent, firm texture. Tops are short, crowns are small and tap roots are very fine. Highly recommended for home and commercial use.
Pkt. 15c; Oz. 40c; ¼ Lb. 85c.

710 EARLIEST SCARLET WHITE-TIPPED.
26 days. Also called "Sparkler." This is one of the most attractive radishes we know. They are round, bright red with the bottom half clear white. The radishes grow rapidly and are very crisp and mild. This short top strain does equally well in greenhouse, frame or garden.
Pkt. 20c; Oz. 40c; ¼ Lb. 85c.



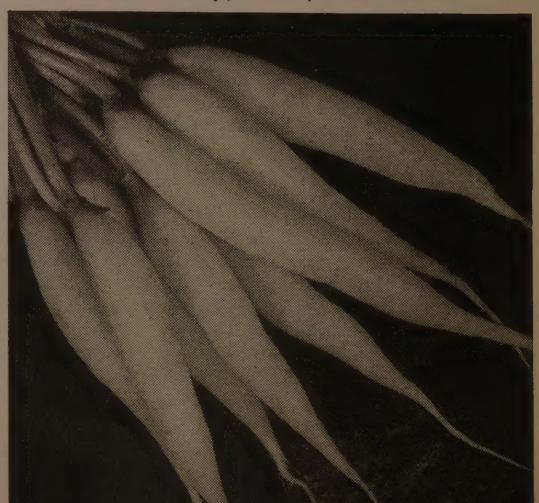
Early Scarlet Globe

704 CAVALRONDO (*New*). Short Tops, Uniform. 24 days. Suggested where Cavalier has been grown, both under glass and out of doors, Cavalrondo has a sparkling bright color and its flesh is firm, crisp and mild. It is slightly oval in shape, which is preferred by present-day growers to the deeper shape of Cavalier. Tops small and tap roots are very fine. An excellent uniform radish that will have an important place with commercial growers and as a home garden variety as well.
Pkt. 20c; Oz. 40c; ¼ Lb. 85c.

716 EARLY SCARLET GLOBE, Short Top.
25 days. These fine radishes are oval in shape with brilliant scarlet color and very fine tap roots. The flesh is pure white, crisp and tender and the tops are fairly short making it suitable for muck growing as well as for upland soils. It is very early, and its great uniformity and bright color have made it one of the most popular commercial strains and a favorite for the home garden. Pkt. 15c; Oz. 40c; ¼ Lb. 85c.

725 ICICLE, Short Top. Best White.
30 days. Icicle should be grown in every home garden because of its excellent quality. It makes *long, straight, crystal white* radishes, very smooth and cylindrical and 4 to 5 inches long. They are unusually tender and mild. Growing with remarkable rapidity, Icicle is the earliest long white radish, and it does best on loose, rich, deeply prepared soil. The tops are short, and it is ideally suited for forcing and muck, as well as being the finest strain for open ground. Pkt. 20c; Oz. 45c; ¼ Lb. 95c.

Icicle—*Crisp, tender, snow-white.*



734 WHITE STRASBURG. Summer Radish. 40 days. This is a large, long, white radish for summer use which will remain crisp and tender even when very large. The roots when ready to use are 4 to 6 inches long, and 1½ to 2 inches in diam.
Pkt. 20c; Oz. 45c; ¼ Lb. 95c.

701 ROUND BLACK SPANISH. Best Winter Radish. 55 days. A large, smooth, round radish with deep black skin and white flesh. Should be sown in July and August for fall and winter use. The quality is very fine, crisp, solid and pungent. They will keep all winter stored in moist sand. This is a valuable and popular variety for the home garden.
Pkt. 20c; Oz. 45c; ¼ Lb. 95c.

SUMMER SQUASH

Packet plants about 8 hills or 15 to 20 ft. of row; an ounce about 100 ft. 3 to 4 lbs. per acre.

These squash have bush vines and will yield tremendous crops all summer if picked frequently. Production is much reduced if fruit are left to grow large on the plant. They prefer well-fertilized soil and may be planted in groups or hills 3 or 4 ft. apart or in a row and thinned to 1 ft. apart. Fruit is best to eat when still small; many people enjoy them best at 4–5 in. long. Control beetles by light spraying or dusting while the plants are still small with **Rotenone** or **Melon and Cucumber Dust or Spray.** See page 79.

785 EARLY PROLIFIC STRAIGHTNECK. 53 days. The bush vines produce smooth, medium-sized fruit of good appearance and fine quality. The straight necks and even tapered shape are popular for market, and growers find they yield well. The color is light creamy yellow, very attractive. A good squash but now surpassed by Seneca Prolific Hybrid.
Pkt. 15c; Oz. 45c; ¼ Lb. $1.20; Lb. $2.50.

816 SENECA BABY CROOKNECK. Early Hybrid.
50 days. Here we offer a high yielding F_1 hybrid of the long-popular "baby" squash type. It has all the famous flavor of the original and starts to bear a week earlier, producing heavy crops on its compact, open vines. The fruit are bright yellow with thicker, less sharply curved necks and the skin is less warted but is sometimes ridged. Very attractive and delicious to eat, especially when young.
Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.50; Lb. $6.75.

791 GREYZINI *(New)*. **1963 All-America Winner.**
50 days. Winner of a Bronze Medal this year, Greyzini will be interesting to growers who prefer light colored or grey-green summer squash. It is very early and a high yielder like our Hybrid Zucchini but the fruit are colored like Caserta or Gray Zucchini. They are quite cylindrical and blunt ended with a glossy, mottled light green skin showing broken stripes or areas of darker green.

Greyzini is tender and delicate in flavor, fine-textured and very delicious at the small sizes (up to 6 or 8 in.) when summer squash are best to eat. Its bush vines are husky, compact and highly productive, although like all summer squash, it needs to be picked frequently to produce heaviest yields. See photo on page 1.
Pkt. 35c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $3.10; Lb. $9.50.

775 CASERTA. Early and Prolific. 50 days. Similar in appearance to Greyzini, Caserta won an All-America award itself in 1948 for its earliness and heavy production, but its performance has since been surpassed by the newer hybrids. Thin skinned, delightful flavor. Its glossy appearance and combination of dark and light green color give it a bright fresh look. Pkt. 15c; Oz. 45c; ¼ Lb. $1.20; Lb. $2.50.

Harris' Hybrid Cocozelle—*Attractive fruit, very prolific.*

794 HARRIS' HYBRID COCOZELLE. True Hybrid.
50 days. If you have never tasted the delicate, appetizing flavor of Cocozelle, you don't know how good summer squash can be. Delicious boiled or fried, it is a real treat that anyone can grow.

This F_1 hybrid of our own development is extra early and much more prolific than other Cocozelles. The long slender fruit is striped with light and dark green, smooth, uniform and attractive. The sturdy bush vines grow rapidly and produce astonishing crops all summer.
Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.50; Lb. $6.75.

Zucchini Hybrid
Try these for flavor—very easy to grow.

829 ZUCCHINI HYBRID. Extra Early—Most Delicious.
48 days. This is the best summer squash to grow in the garden, in our opinion. It is the first one ready to pick, it yields quantities of delicious fruit all season and the flavor is wonderful, much better than the yellow kinds.

A true F_1 hybrid with vigorous, prolific, bush vines, Zucchini Hybrid is a tremendous yielder and highly valuable for market and roadside stands. The young fruit are nearly cylindrical, best if picked when 6 to 8 in. long, dark green with a fine flecking of lighter color. They are uniform and attractive, and the delicate flavor is a real treat. Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.50; Lb. $6.75.

807 MAMMOTH WHITE BUSH SCALLOP. 60 days. (Also called "Cymling" or "Patty Pan.") The fruit is thick with a deep saucer shape, pure white and well scalloped around the edges. Fine quality for summer use. Pkt. 15c; Oz. 35c; ¼ Lb. 85c; Lb. $2.00.

817 SENECA PROLIFIC HYBRID. Best Early Yellow.
51 days. This F_1 hybrid is not only the earliest and heaviest yielding yellow squash, but also the most attractive. The fruit is of good length with well-filled necks, straight and uniform. They have an unusually smooth skin with an over-all rich creamy yellow color, very glossy when small and free of streaks or mottling. If picked frequently, the vines produce truly remarkable crops of uniform fruit of finest type. Excellent quality, tender and delicious. We recommend this vigorous hybrid highly for home use, market and shipping.
Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.50; Lb. $6.75.

Seneca Prolific Hybrid
Uniform—smooth yellow color—fine quality.

Butternut—*The leading winter squash.*

774 BUTTERNUT. Thick Meat of Wonderful Flavor.
95 days. Our most popular winter squash, Butternut is an exceptionally meaty variety of the very finest quality. The thick necks are solid flesh, sweet and dry, easy to prepare for the table and delicious for baking and pies. The outside is smooth with a thin tan skin.

Butternut is resistant to squash vine borers and is a good keeper although it ripens very early. Our superior strain is well known for its heavy yields of uniform thick-meated squash.

Pkt. 20c; ½ Oz. 35c; Oz. 65c; ¼ Lb. $1.50; Lb. $4.00.

810 QUALITY. Fine-Grained, Dry and Sweet. 103 days. A favorite of ours for many years, this squash is preferred for its extra thick meat of fine flavor. Its attractive heart shape means deeper flesh at the shoulders and the seed cavity is small. Dark, olive green with a thin, hard rind, it has deep orange-colored flesh, very dry, sweet and fine-grained. The fruit are medium sized (5 to 10 lbs.), just right for family use, and the running vines set heavy crops. A good keeper, Quality is excellent for the home garden and for market.

Pkt. 20c; Oz. 50c; ¼ Lb. $1.30; Lb. $3.00.

780 DELICIOUS. Splendid, High Quality Squash.
103 days. A popular garden and market variety. The medium-sized, dark green fruit have an attractive pointed shape and the thick orange flesh is sweet, dry and fine grained. It keeps well in storage and is **adapted for freezing.** These high quality squash are just right for market and fine for home gardens but for ourselves, we prefer Buttercup or Quality. Pkt. 20c; Oz. 50c; ¼ Lb. $1.30; Lb. $3.00.

792 GOLDEN DELICIOUS. Special Stock. 103 days. Developed especially for baby food, this special strain has a richer orange flesh color and higher Vitamin C content than other squash. The fruit are fairly large and pointed, bright orange outside with thick orange flesh, fine grained and well-flavored. Recommended for commercial processing as well as home use. Pkt. 20c; Oz. 55c; ¼ Lb. $1.40; Lb. $3.50.

793 GOLDEN HUBBARD. 100 days. Similar in shape to Hubbard except that the fruit is smaller and deep orange red, making it very attractive in appearance. Our stock is well warted and uniform in size.

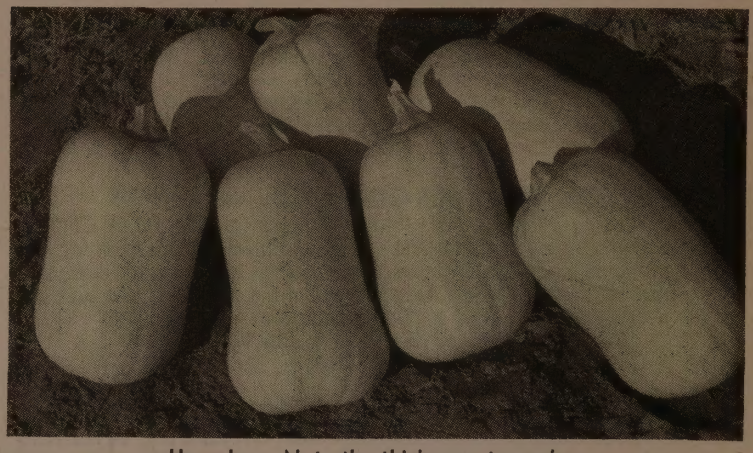
Pkt. 15c; Oz. 45c; ¼ Lb. $1.20; Lb. $2.75.

WINTER SQUASH

A packet of seed will plant about 5 hills or 15 ft. of row; an ounce 60 to 100 ft.; 2 to 4 lbs. of seed per acre.

All these squash have large running vines and do best if given plenty of space. Grow Butternut and the Acorn types in rows 6 ft. apart, thinning to 1 or 2 ft. in the row. For the larger squashes, use rows 9 to 12 ft. apart and thin to 2 or 3 ft. Heavy fertilization benefits the crop.

Plant in May or early June after danger of frost. For control of bugs and vine borers, dust with **ROTENONE** or **MELON AND CUCUMBER DUST** or spray with **MALATHION** and add **CAPTAN** as a fungicide. See page 79. Allow to ripen fully but protect the fruit from frost.



Hercules—*Note the thick, meaty necks.*

796 HERCULES (New). Larger Butternut, All-America Winner.
97 days. Resembling the Rhode Island Butternut that we sold last year, this somewhat larger strain of Butternut may be valuable where extra size is desired. The vines are vigorous and yield well but maturity is later so early planting is suggested in short seasons. The fruit are thicker-necked and more meaty than Butternut with small seed cavities, but rather variable in shape from cylindrical to nearly dumbbell type with some crooknecks. The skin is tan or buff with slight ridges and the flesh is well colored, dry and sweet when harvested fully ripe. An interesting larger strain that we recommend for trial.

Pkt. 25c; ½ Oz. 40c; Oz. 75c; ¼ Lb. $1.80; Lb. $5.50.

770 BLUE HUBBARD. Harris' Special Strain.
110 days. Developed and grown by us, this extra large, heavy-yielding strain has long been a favorite in New England and other areas. The fruit is an attractive blue gray color, rough and rugged, and grows to enormous size. The flesh is thick, of deep yellow color and good flavor and texture. Often a profitable farm crop and good to raise in the garden because of its heavy yield and excellent storage qualities.

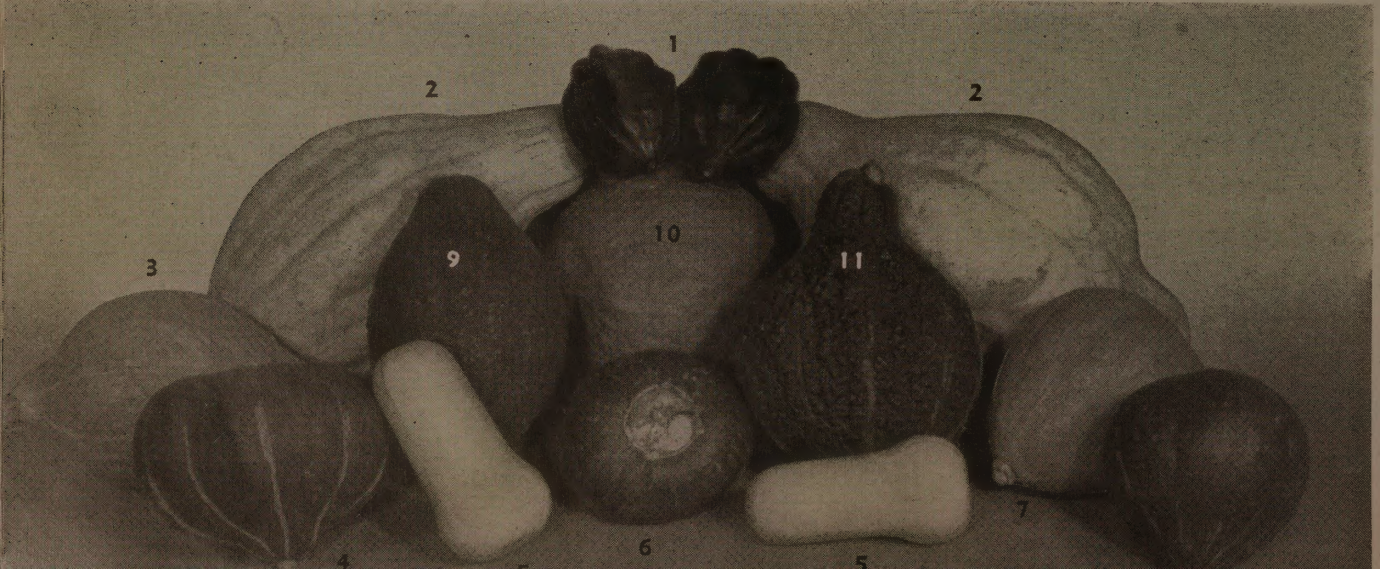
Pkt. 20c; Oz. 50c; ¼ Lb. $1.30; Lb. $3.00.

800 IMPROVED WARTED HUBBARD. Dark Green. 110 days. Large fruit, covered with warts and of very dark green color. Noted for keeping qualities. A fine true strain preferred by critical growers for its uniform shape and heavy yields.

Pkt. 15c; Oz. 45c; ¼ Lb. $1.20; Lb. $2.75.

797 HUBBARD. True Original Strain. 105 days. The fruit is of fairly large size, heavy and of fine quality. It cooks dry and without stringiness. The shell is nearly smooth, hard and deep green. When properly stored, this squash will keep all winter. A fine true strain.

Pkt. 15c; Oz. 45c; ¼ Lb. $1.20; Lb. $2.75.



1. Royal Acorn
2. Blue Hubbard
3. Golden Hubbard
4. Quality
5. Butternut
6. Buttercup
7. Golden Delicious
8. Delicious
9. Hubbard
10. Boston Marrow
11. Improved Warted Hubbard

815 ROYAL ACORN. (Mammoth Table Queen.) 85 days. The larger Acorn squash have long been popular with home and market gardeners, and this strain of our own growing is an excellent stock. The fruit have the distinctive sharp ridges and dark green color of the Acorns and are 6–7 in. long and 5 in. in dia. They keep well in storage and the flesh is thick and delicious. Our strain is unusually vigorous and uniform.
Pkt. 20c; Oz. 50c; ¼ Lb. $1.20; Lb. $2.50.

820 TABLE QUEEN. Improved "Ebony Acorn" Strain.

85 days. This fine selection of the ever-popular Table Queen is a distinct improvement in uniformity, color and quality. The fruit are slightly smaller than Royal Acorn, just the size many prefer for individual serving, and the deep orange flesh is sweet, dry and delicious. The shell is hard and very dark green, not as deeply ridged as Royal Acorn, and most attractive in appearance. They keep well in storage.
Pkt. 20c; Oz. 50c; ¼ Lb. $1.20; Lb. $2.50.

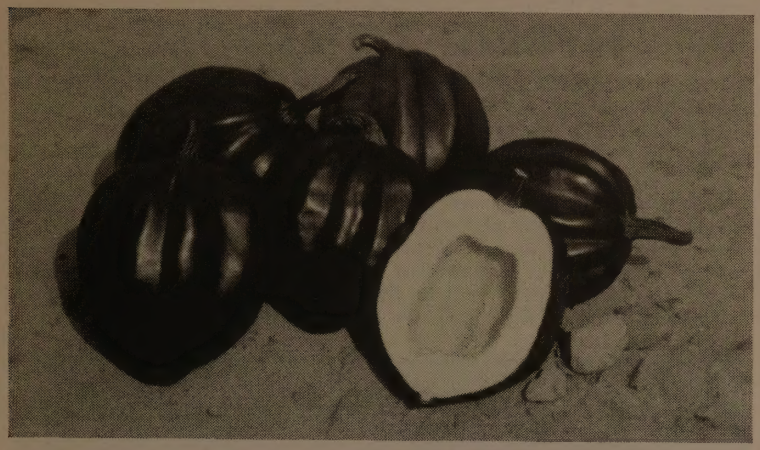
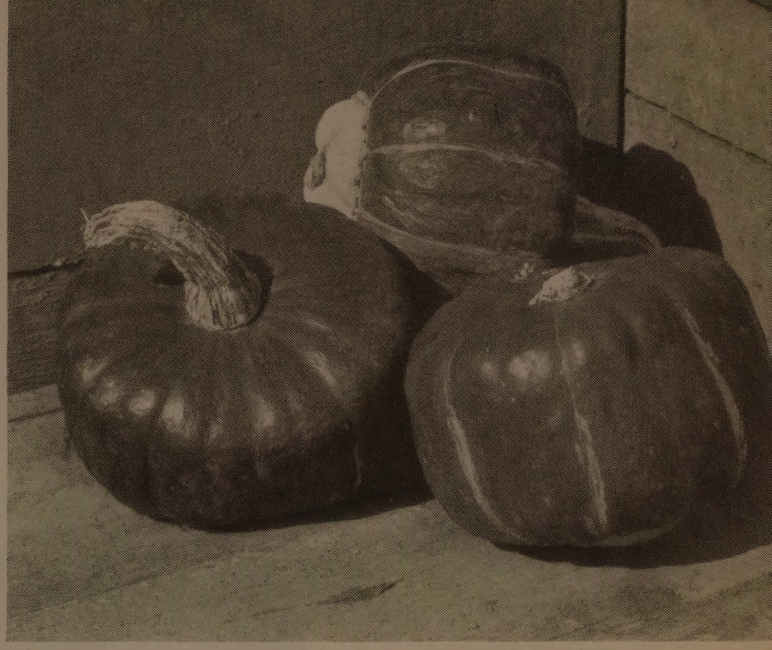


Table Queen—*A wonderful strain.*

772 BOSTON MARROW. For Pies. 100 days. A top strain of a fine old variety, this stock has a brighter orange color, better shape and greater uniformity. Widely used for pumpkin pies, and the best of its type for canning and market. Pkt. 15c; Oz. 35c; ¼ Lb. 85c; Lb. $2.00.



Buttercup—*The best-tasting squash of all.*

773 BUTTERCUP. Burgess Strain. Finest Quality.

100 days. Once you have tasted Buttercup we think you will agree that it is by far the most delicious of winter squash. The shells are practically filled with thick dry flesh, extra rich and sweet in flavor, deep orange and entirely free from stringiness. It is excellent for **freezing** and keeps well in storage.

We offer a superior strain of this wonderful variety, developed by our friend Bill Burgess of Minot, Maine. It has a distinctive cylindrical or drum shape, giving extra flesh at the shoulders, the shell has a better dark green color and the uniformity of size and type are much improved.
Pkt. 20c; Oz. 55c; ¼ Lb. $1.45; Lb. $3.75.

"At the end of a most successful gardening season, I want to thank you for producing seeds of such excellent quality and dependability."
Eula Bartlett, Port Deposit, Ind. Nov. 27, 1961

Viking—*Heavy yielding, flat leaved.*

SPINACH

A packet will sow 25 to 30 feet of row; 1 oz. 80 ft.; 10 to 15 lbs. of seed an acre.

768 VIKING. Early, Large, Dark Green, Long Standing.

46 days. One of the best home garden spinach varieties. It grows rapidly with relatively smooth leaves that are easy to wash. It will reach very large size if not cut when young and the quality is tender and delicious. Viking is a long-standing type, adapted to sowing even in late spring, and is widely used for commercial canning or freezing.
Pkt. 20c; Oz. 40c; ¼ Lb. 90c.

765 SAVOY SUPREME. A Fine Summer Spinach. 45 days. An excellent variety for warm weather crops, from Dr. Glenn Pound of Wisconsin. Quicker growing than America but it stands about as long. Plants are uniform and attractive with a heavy growth of deeply crinkled, dark shiny leaves. They have an upright habit and are resistant to mildew (blue mold). Pkt. 20c; Oz. 40c; ¼ Lb. 90c.

749 AMERICA. Still Stands Much Longer than Other Kinds.

47 days. America is the best crumpled leaf spinach for warm weather. It grows slowly but the thick dark green leaves hold up in summer for market and are delicious to eat at any time. The plants are low-growing, more compact than other kinds and the yields are exceptionally heavy. Long after most spinach has gone to seed, America is in prime condition, dark colored, heavily crumpled, tender and glossy. Ideal for home or commercial use. All-America Silver Medal. Pkt. 20c; Oz. 35c; ¼ Lb. 75c.

America—*For late spring and summer crops.*

752 DARK GREEN BLOOMSDALE. For Early Crop. 43 days. An excellent, heavily blistered or savoyed spinach of extra-deep green color and finest quality. It grows quickly to large size yet stands quite well without bolting if planted early. An excellent stock both for spring planting and wintering over. Pkt. 20c; Oz. 35c; ¼ Lb. 75c.

758 New Zealand Spinach

Thrives in Hot Weather

70 days. Not a true spinach but an excellent variety to grow for summer greens as it thrives in hot dry weather. The plants are very large and spreading and branch freely, producing great quantities of small thick fleshy leaves. Pick off the tender new leaves at the tips of the branches, and the plants will continue to develop succulent new growth all summer and fall. The seed is slow to germinate and should be soaked 24 hours before planting.
Pkt. 20c; Oz. 40c; ¼ Lb. 90c.

TOMATOES

A packet of seed will produce about 150 plants; an ounce 3 to 4000 plants.

HARRIS' HOT WATER TREATED TOMATO SEED.

Tomato seed of the highest quality is a Harris specialty. Our important varieties and hybrids are mostly produced on our own or nearby farms under our careful supervision and with rigid standards of inspection and disease control. Our crops meet the strict standards of N.Y. Certified Seed, and our careful harvesting, fermenting, cleaning and drying give our seed high germination and excellent vigor.

Keep your tomato vines healthy and thriving, and your crop will be better and the quality and flavor improved. Spray or dust regularly from June to September. Use **MANZATE** or **CAPTAN** for spraying, **TOMATO DUST or Spray** for both insect and disease control. See page 79.

Moreton Hybrid—*Unrivalled as the best early tomato.*

871 *MORETON HYBRID.* Early, Finest Flavor.

70 days. We are very proud of this F_1 hybrid, which we developed here on Moreton Farm.

The big, heavy fruit ripen very early and the flavor is even better, we think, than the high quality late varieties. The husky vines continue to produce tremendous clusters of fine tomatoes all season. Large, slightly flattened and very solid, the attractive fruit are bright rich red throughout and color well to the stem. The interiors are thick-walled and meaty and of superb quality. The flavor is wonderfully mild and sweet, just slightly tart, far more delicious than anything in this class. For our own use, we now eat only Moreton Hybrid tomatoes from early until fall. Hot Water Treated. Seed supplies very limited this year.

Pkt. (about 50 seeds) 40c; 1/16 Oz. $2.00; 1/8 Oz. $3.75.

853 CARDINAL HYBRID. Crack Resistant, Big and Meaty.

77 days. Harris' latest F_1 hybrid is a fine large main crop tomato, a fitting companion to our famous Moreton Hybrid for late summer and fall use. It has real crack resistance and can be left to ripen its full flavor on the vine.

Vigorous and a heavy yielder, Cardinal has big smooth bright red fruit of somewhat flattened globe shape. Solid in structure, they are very meaty with brilliant red interior color and sweet mild flavor, delightful to eat. Best adapted on rich soils that can be irrigated, Cardinal's big crops of clean handsome fruit make it an important hybrid for home use, stands and market.

Pkt. (about 50 seeds) 40c; 1/16 Oz. $2.20; 1/8 Oz. $4.00; 1/4 Oz. $7.50.

We regret that seed supplies of both Moreton and Cardinal Hybrid are short this year. We recommend very early ordering to avoid disappointment.

Wonder Boy—*Many fruit weigh a pound or more.*

HYBRID TOMATOES

Everyone who grows hybrid tomatoes appreciates their greater vigor, heavier production and finer type. These virtues are common to all successful hybrids, both vegetable and flowers, and give a great advantage to modern growers.

A hybrid is a *first generation* cross between two different varieties and in many cases the cross-fertilization must be done by hand. Pollen is removed from the blossoms of the male variety and carefully applied to every open blossom of the female. The fruit resulting from this cross produce true F_1 (first generation) hybrid seed. This naturally makes hybrid seed more expensive than the standard kind, but growers agree that results far outweigh the extra cost.

Cardinal Hybrid—*Delicious, large-fruited main crop type.*

891 WONDER BOY (New). Very Large Midseason Hybrid.

80 days. For very large fruit of excellent type, grow this fine garden tomato. It resembles the popular Big Boy and produces remarkable crops of flattened globe fruit which often weigh a pound or more apiece. They have good firmness and pleasing flavor and the color both inside and out is a rich, bright red. Its vines are large, vigorous and very productive, maturing their heavy picks in late-midseason.

It is several days later than our Cardinal Hybrid and not as crack-resistant, but these extra-large tomatoes are appreciated by many gardeners, and you will enjoy seeing how big you can grow them. Wonder Boy is a popular hybrid for plant sales too.

Pkt. (about 50 seeds) 40c; 1/16 Oz. $2.40; 1/8 Oz. $4.50; 1/4 Oz. $8.50; 1/2 Oz. $16.00; Oz. $30.00.

SPECIAL HYBRIDS developed for greenhouse tomato growers are offered on page 38.

Harris' Wonderful Early Tomato.

861 FIREBALL.

65 days. A Harris introduction, Fireball is now widely recognized as the finest extra early tomato in the Northeast and other short season areas. The compact vines produce fine firm tomatoes in the shortest possible time. Blossoms set fruit even in cool weather and large clusters ripen well ahead of other kinds. Fruit are medium-sized, smooth, round and solid, generally free of cracks and scars. Pale green when immature, they quickly turn bright red with excellent interior color, and the tasty flavor is a welcome treat at the start of the season.

Not adapted to staking but will make a strong husky growth with heavy early yields under proper cultural conditions. Fireball does wonderfully well from direct seeding and can be planted any time in May. Pkt. 25c; ¼ Oz. 45c; ½ Oz. 85c; Oz. $1.40; ¼ Lb. $4.50.

Fireball—Extra early—firm round fruit on dwarf vines.

859 GARDENER. High Quality Home Garden Tomato.

67 days. Developed by Dr. Henry M. Munger of Cornell, this recent introduction is a valuable early home garden tomato. Ripening almost as early as Fireball, it produces plenty of delicious, medium-sized fruit, smooth and of bright red color, not as large and attractive as Moreton Hybrid but with a good sweet flavor. The vines are considerably larger than Fireball's, adapted to staking and dependable under a wider range of conditions. Although its fruit are not firm enough for market, Gardener is very good for early crop in the garden and may be especially recommended for plant sales for home use.

Pkt. 25c; ¼ Oz. 45c; ½ Oz. 85c; Oz. $1.40; ¼ Lb. $4.50.

889 VALIANT. Early-Maturing. 70 days. This is a standard early variety of good type, now largely replaced by Moreton Hybrid. It has large spreading, rather open vines and the fruit are globe shaped, thick-walled, mild in flavor. On heavier soils of high fertility Valiant is often successful but fruit are subject to cracking and uneven ripening at the shoulders. Well colored inside, high quality for an early tomato.

Pkt. 20c; ½ Oz. 60c; Oz. $1.10; ¼ Lb. $3.10.

864 HEINZ 1350 (New). Disease and Crack Resistant.

75 days. Here is a tomato of which the Heinz Company's plant breeders may well be proud. Not only is it a fine crack resistant variety, but it carries resistance to both verticillium and fusarium wilt. These two diseases can cause great losses to Eastern tomato growers, and this is the *first really good tomato with resistance to both.*

The fruit ripen early on compact, semi-determinate, leafy vines. They are good sized, slightly flattened with excellent color, the kind that processors like, and are quite free of cracks and scars. For fine large yields on healthy vines, Heinz 1350 is a good tomato to grow.

Pkt. 25c; ½ Oz. 70c; Oz. $1.25; ¼ Lb. $4.00.

Rutgers—*High quality main crop tomato.*

885 RUTGERS. Harris' Northern Grown Strain.

82 days. Formerly one of the most widely grown tomatoes for home use, market and canning, Rutgers is still an excellent main crop tomato. The vines are large, vigorous and sturdy and the crops are abundant. The fruit is extra large, solid and meaty, and colors beautifully all over to a deep rich red. The flavor is mild and rich, and it is excellent for home preserving. Mid-season in maturity, it produces big yields right up till frost. We offer N. Y. State Certified—Hot Water Treated Seed of our own special strain, grown and selected on our farms. Pkt. 20c; ½ Oz. 60c; Oz. $1.10; ¼ Lb. $3.10.

TOMATOES—Continued on next page

JIFFY POTS for TOMATO GROWERS

Grow earlier, larger, finer tomatoes by starting plants in JIFFY POTS, the best plant growing containers to be had. Use the 3-in. size for early crops and set out stocky, thick-stemmed plants, all ready to start setting fruit. The 2¼ in. size is excellent for later plantings. Both sizes eliminate wilting and checking, since you set out pot and all!

100 2¼-in. Jiffy Pots $1.95 postpaid
100 3-in. Jiffy Pots $2.95 postpaid

See page 82 for further information and prices on larger quantities as well as the new Jiffy Strips and Poly Trays.

880 RED JACKET. Large—Fine for Canning. 74 days. The tomato with the "potato leaf" foliage. Well liked for its large size and striking red color, it is a heavy-yielding, second-early type, widely grown for canning in this state. The fruit have a broad, somewhat flattened shape, and they are solid with a fine flavor. N.Y. Certified—Hot Water Treated. Pkt. 20c; ½ Oz. 60c; Oz. $1.10; ¼ Lb. $3.10.

862 GLAMOUR. Best for Main Crop—Crack Resistant.

77 days. For fine large crack-free tomatoes, grow this midseason variety, now the most popular we offer. It is a dependable heavy yielder with moderate vines and succeeds on stakes as well as on the ground. Fine for home use and market, and widely grown for canning.

The fruit are big and solid, slightly flattened globe in shape, smooth and clean-shouldered even when other kinds are cracked and scarred. The interiors are thick-walled and firm, coloring from the inside to a rich red throughout. The flavor is mild and delicious and they can be left to ripen on the vine to the peak of quality.

Glamour's performance is especially outstanding on deep soils of good structure and adequate fertility and some extraordinary yields have been grown with it. Hot Water Treated Seed.

Pkt. 25c; ½ Oz. 65c; Oz. $1.10; ¼ Lb. $3.50.

Glamour—*Clean and smooth when others crack.*

Sunray—*Finest yellow-orange tomato—mild and delicious.*

YELLOW-ORANGE TOMATO

887 SUNRAY. Yellow-Orange Fruit—Very Meaty and Acid-Free. 83 days. Their sweet mild flavor and handsome appearance have won many gardeners to the yellow-orange tomatoes, and in Sunray we offer an excellent strain. Developed by W. S. Porte of the U.S.D.A., it is resistant to fusarium wilt and has a particularly delicious flavor. It ripens in season with Rutgers and produces large yields of fine smooth fruit, very firm and solid. The rich golden-orange flesh is most attractive and wonderful to eat.

Pkt. 25c; ¼ Oz. 40c; ½ Oz. 75c; Oz. $1.30; ¼ Lb. $3.75.

GREENHOUSE TOMATOES

892 WALTHAM HYBRID. Very Productive. 70 days. Heavy crops of firm, thick-walled fruit, slightly larger than the old Comet or Waltham Forcing. Yields more than M-O Hybrid but fruit are smaller.

Pkt. (50 seeds) 40c; 1/16 Oz. $2.40; ⅛ Oz. $4.50; ¼ Oz. $8.50; ½ Oz. $16.00; Oz. $30.00.

875 MICHIGAN-OHIO HYBRID. Large Fruit, Big Yields. 75 days. Where tomatoes are grown under glass, this vigorous hybrid gives superior results. Even in dark weather, it produces heavy crops of large uniform, bright red fruit. High quality, fairly firm. Resistant to fusarium wilt, not to leaf mold. Pkt. (50 seeds) 50c; 1/16 Oz. $2.80; ⅛ Oz. $5.00; ¼ Oz. $9.00; ½ Oz. $17.50; Oz. $32.50.

888 TUCKCROSS O. Solid, Red Fruit, Disease Resistant. 72 days. Mid-Western growers like this big, vigorous hybrid for growing under glass or plastic. Resistant to fusarium wilt and leaf mold. Large fruit start to ripen early, produce heavy yields even under difficult conditions.

Pkt. (50 seeds) 40c; 1/16 Oz. $2.40; ⅛ Oz. $4.50; ¼ Oz. $8.50; ½ Oz. $16.00; Oz. $30.00.

Roma VF—*Fred Rath is pleased with its almost unbelievable production in our tomato trials.*

TOMATOES—Continued

870 MARGLOBE. 80 days. One of the oldest varieties we offer, Marglobe is still grown in some areas. It is rather late in maturity with large vigorous vines and heavy foliage. Deep red in color, smooth and round, usually good-sized, not crack-resistant.

Pkt. 20c; ½ Oz. 60c; Oz. $1.10; ¼ Lb. $3.10.

852 CAMPBELL 146. Both Crack and Wilt Resistant. 85 days. Developed by the Campbell Soup Co., a fine large tomato, heavy yielding and resistant to cracking and fusarium wilt. Well liked in New Jersey, Ohio and other longer season areas. Big, firm, slightly flattened fruit, fine type and quality. Pkt. 20c; ½ Oz. 60c; Oz. $1.10; ¼ Lb. $3.10.

869 MANALUCIE. Late, High Quality, Disease Resistant. 90 days. Developed as a shipping variety for Florida, Manalucie has proved excellent for home gardens on Long Island and New Jersey where fusarium wilt is a problem. The big husky vines stand up well and the large deep fruit are delicious, thick-meated, firm and fine flavored.

Pkt. 20c; ½ Oz. 60c; Oz. $1.10; ¼ Lb. $3.10.

893 TRELLIS 22. Firm, Uniform Fruit. 75 days. This is considered the standard outdoor trellis tomato. It produces tremendous clusters of firm, medium-sized fruit, slightly flattened with thick walls. They are exceptionally uniform and handle well.

Pkt. 25c; ¼ Oz. $1.10; ½ Oz. $1.90; Oz. $3.50; ¼ Lb. $12.00.

PINK TOMATOES

873 PINKSHIPPER. Fine Type, Wilt Resistant. 80 days. Developed by the U.S.D.A., Pinkshipper can be highly recommended to all who enjoy pink tomatoes, and it is very popular with market growers in many sections. Highly resistant to fusarium wilt, it matures in Marglobe season, producing big picks of uniform, good sized, globe shaped fruit, firm, attractive in appearance and with smooth pink color. Fine quality. Pkt. 20c; ½ Oz. 65c; Oz. $1.20; ¼ Lb. $3.50.

874 PONDEROSA. Very Large Pink Tomato. 90 days. A late pink variety with fruit of huge size, rather rough and uneven in shape but of excellent quality. They are much more solid and meaty than most tomatoes and have a very sweet flavor, almost completely free of acidity. These big tomatoes ripen late when most standard kinds are declining in size and quality, and their rich flavor is a real treat.

Pkt. 25c; ½ Oz. 75c; Oz. $1.25; ¼ Lb. $4.00.

SMALL FRUITED TOMATOES

Delicious little tomatoes for serving whole in salads, for preserves, pickles and ornaments. Heavy yields. 75 days.

878 RED CHERRY, Large. Mild sweet fruit, the diameter of a half-dollar.

879 RED CHERRY, Small. Bright red, the size of a large cherry.

881 RED PEAR or FIG. Pear shaped, 1 in. in diam. Sweet flavor.

894 YELLOW PEAR. Tiny yellow fruit of delicate flavor.

895 YELLOW PLUM. Fine for preserves. Sweet and delicious.

863 GROUND CHERRY. Not a true tomato. Very small, round yellow fruit borne in papery husks.

Pkt. 20c; ½ Oz. 70c; Oz. $1.25; ¼ Lb. $4.00.

SPECIAL COLLECTIONS: Any three packets 50c; Any three half-ounces: $1.75.

PASTE TOMATOES

886 ROMA VF (New). Verticillium and Fusarium Resistant. 75 days. Everyone who grows tomatoes for paste should try this valuable new Harris introduction which adds verticillium resistance to the fusarium resistance of the popular Roma. The fruit are of the desired plum or pear shape, 2½–3 in. long and 1½ in. in dia. They are very thick-walled and solid with few seeds. Compact with heavier foliage than Roma, its vines produce almost unbelievable numbers of bright red fruit. They are well adapted to mechanical harvesting and have been approved not only by Eastern growers but also in California. For heavy and dependable yields of excellent tomatoes for paste, juice or canning whole, grow Harris' Roma VF.

Pkt. 25c; ¼ Oz. 50c; ½ Oz. 95c; Oz. $1.60; ¼ Lb. $4.75.

884 ROMA. Fusarium Resistant. 75 days. A high-yielding paste tomato of excellent type, very firm and solid. It is resistant to fusarium wilt, and when first introduced it replaced the older non-resistant varieties in many sections. Thick-walled and of excellent color and mild flavor, it is still a fine variety, but many growers will now choose Roma VF for its additional verticillium resistance.

Pkt. 20c; ½ Oz. 70c; Oz. $1.20; ¼ Lb. $3.75.

883 RED TOP. 75 days. Large crops on compact vines. The fruit are 2–3½ in. long by 1–1½ in. thick, firm with thick walls and usually just two seed cells. The flavor is very mild.

Pkt. 20c; ½ Oz. 70c; Oz. $1.20; ¼ Lb. $3.75.

TURNIPS

A packet of seed will sow 50 feet of row; an ounce 300 ft.
1 to 1½ Lbs. per acre in drills, 2 to 2½ lbs. broadcast.

Turnips can be grown in early spring but are much better in the fall. In this section, plant late in July. They do best on rather light, moist soil of high fertility. Sow in rows 12 to 15 in. apart and thin to stand 3 or 4 in. in the row; or just broadcast, sowing thinly. Dusting from the time the plants emerge with **5% Sevin** or **Rotenone** helps control the tiny black flea beetles that feed on new growth.

911 JUST RIGHT. Clear White Roots and Abundant Tops.

35–40 days. Just Right is a true F_1 hybrid, the first hybrid turnip ever offered, and was developed by Japanese plant breeders. It is a quick grower and in a few weeks develops a large crop of glossy, deeply cut leaves, fine for greens. The large smooth, snowy white roots have a uniform flattened globe or top shape and the clear white flesh is tender and mild in flavor. Its hybrid vigor is evident in the vigorous, abundant top growth and the dependable yields of fine roots. "Just Right" lives up to its name. Pkt. 25c; Oz. 80c; ¼ Lb. $1.85; Lb. $5.00.

Just Right—Dual-purpose turnip —abundant tops, fine roots.

Purple Top White Globe

920 PURPLE TOP WHITE GLOBE. Special Strain.

58 days. This is the most popular turnip for all purposes, because of its handsome shape, fine quality and attractive appearance. Our strain produces good sized, globe-shaped turnips, each one as smooth and round as the next, with a pure white color below the soil line and deep purple above. The flesh is white, crisp and of mild pleasant flavor. Excellent for table use and the best variety to grow for market and winter storage.
Pkt. 15c; Oz. 30c; ¼ Lb. 65c; Lb. $1.20.

927 SEVEN TOP. For Greens. 40 days. This old favorite is a great producer of fine turnip greens. The tops grow rapidly with abundant leafy shoots, tender and of good flavor when young. Roots woody and inedible.
Pkt. 15c; Oz. 30c; ¼ Lb. 65c; Lb. $1.20.

HARRIS' LAWN GRASS SEED

Harris' carefully formulated mixtures are famous for their ability to make a beautiful *permanent* turf. We also offer the best separate varieties of lawn grass. Details on pages 74–75.

RUTABAGAS or Swede Turnips

The Rutabagas require longer to mature than the common turnip and should be sown earlier. To get heavy crops of large rutabagas, sow the seed June 15 to July 1 in rows 2 to 2½ feet apart. Thin to a foot apart. Dust the soil and the young plants to repel the flea beetles the same as for turnips. Use **5% Sevin** or **Rotenone** (See page 79). For table use, rutabagas can be sown later and will be of better quality, but not as large as when sown early. They keep well all winter stored in the cellar in moist sand or in pits.

Alta Sweet
Mild, sweet yellow rutabagas.

901 ALTA SWEET. Most Delicious Yellow Variety.

90 days. Developed by R. Simonet in Alberta, Canada, this has amazing quality. It is a yellow fleshed rutabaga of the best market type, well-shaped and almost completely neckless. They are fairly smooth, well colored with purple shoulders and deep golden below the soil level. But the best feature is the eating quality—many people who do not care for ordinary rutabagas have found Alta Sweet delicious. They are fine grained and smooth in texture, very mild and unusually sweet. Here is wonderful flavor in a purple-topped yellow rutabaga that will sell on markets or stands, bring customers back for more. Pkt. 15c; Oz. 30c; ¼ Lb. 65c; Lb. $1.25.

915 MACOMBER. Sweet, White Flesh.

92 days. This is a most delicious rutabaga and has been a favorite of many years' standing with our customers. If you haven't tried Macomber you have a treat coming. The roots are white with purplish green shoulders and are large, smooth, round and handsome with practically no neck. The flesh is white and fine grained with a sweet mild flavor, far superior to ordinary rutabagas. Macomber will keep in fine condition all winter in storage.
Pkt. 20c; Oz. 35c; ¼ Lb. 75c.

Harris' Seed Starting Kits Make It Easy to Grow Fine Plants

Our customers have found these carefully planned kits a wonderful help in starting seeds in the house or small hotbed. The enclosed directions summarize all our own plant growing experience, and with their help anyone with a sunny window can grow his own husky plants. The Kits contain:

2 Perma-Nest Plant Trays—*8x12x2¾, attractive, sturdy plastic.* (Page 82.)
2 Clear Poly Bags—*Just right to hold the planted trays, keep moisture and temperature more even.*
10 oz. bag of Sphagnum Moss—*A safe, sure medium for starting seeds.* (Page 80.)
75 2¼-in. Jiffy Pots—*"Everything grows better in Jiffy Pots."* (Page 82.)
12 5-inch Pot Labels—*To mark the rows.*
2 Oz. Pkg. Take-Hold Starter Solution—*Powerful, all-soluble fertilizer.*

Everything you need to grow plants like a professional—sow the seed in moss in the plastic trays and transplant the seedlings into Jiffy Pots. These Kits make wonderful gifts for gardening friends, and we will gladly mail them for you postpaid anywhere in the U.S.
Kits: Each $3.95; 5 Kits or more $3.75 each postpaid.

Make Your 1963 Garden The Best One Yet

With These Brand New Introductions and Established Favorites from HARRIS SEEDS

SNAPDRAGONS

HARRIS' F1 HYBRID ROCKETS—Harris' All-America winners, the Rocket Snapdragon series, are called the finest tall garden snaps ever offered. Everyone admires their rich, velvety colors, the abundance of tall, stately spikes, and their remarkable hybrid vigor which produces strong seedling growth and keeps them growing in the garden during periods of unfavorable weather. Seven gorgeous colors and a mixture. 30–36 in.

5021 White Rocket
5022 Pink Rocket
5023 Orchid Rocket
5024 Yellow Rocket
5025 Red Rocket
5026 Orange Rocket
5027 Flame Rocket
5020 Rocket Mixed

Pkt. (200 seeds) 75c; Lg. Pkt. (500 seeds) $1.50; 1/128 Oz. (1500 seeds) $3.00.

DIANTHUS

2685 BABY DOLL— Here's a gay new introduction that caused a lot of excitement among visitors to our trial grounds last summer. The extra-dwarf plants are only 6–8 in. tall but are literally covered with spectacular blooms, 2 inches and more across. The single, perfectly round flowers with overlapping petals appear in many shades and combinations of red, carmine, pink, rose and white, made even more dramatic by zones of very deep contrasting colors. For striking effect in beds or borders, try Baby Doll. 6–8 in.

Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.25; ¼ Oz. $2.00.

(See illustrations on facing page)

ASTER

1723 PINK LADY—Pink Lady is quite a girl! The flowers are unusually large, 3–4 inches across, and fully double so that the centers are completely hidden. Its wonderful, glowing salmon-pink color is unique among asters and makes a brave show both in the garden and in flower arrangements. Long, clean, strong stems branch freely on the husky plants. When you've seen it, you'll agree that Pink Lady is a real beauty. 3 ft.

Pkt. 40c; Lg. Pkt. 80c; ⅛ Oz. $2.00.

DAHLIAS FROM SEED

2608 EARLY BIRD—The annual dahlias are among the most satisfying of bedding plants. This wonderful new introduction blooms earlier than the Unwins and its handsome plants are more dwarf and compact. Early Bird displays the same remarkable range of lovely, clear colors from scarlet through pink, apricot, gold and yellow to pure white; and its 3–4 in. blooms are double and semi-double with long stems for cutting. Easily grown from seed and may be sowed outdoors after danger of frost or started earlier indoors. 15 in.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25; ¼ Oz. $2.25.

Featuring Two Fascinating New All-America Winners You'll Want to Try:

ZINNIA

8240 THUMBELINA. *All-America Gold Medal for 1963.* The All-America Gold Medal is rarely awarded and its winner must have remarkable qualities. The first winner in thirteen years, Thumbelina is an amazing development, a dwarf zinnia only 6 inches high that produces a profusion of scarlet, pink, lavender, orange, white and yellow flowers all summer long. The 1¼–1½-in. blooms are double and semi-double and start to appear when the compact little plants are only 4 in. tall. For borders, pots, window boxes or rock gardens, Thumbelina is a distinctive novelty that every gardener should try. 6 in.

Pkt. 50c; Lg. Pkt. $1.00; 1/16 Oz. $1.75; ⅛ Oz. $3.00; ¼ Oz. $5.50.

ZINNIA

8105 FIRECRACKER. *All-America Silver Medal for 1963.* The first F1 hybrid zinnia and the largest of the cactus-flowered type, Firecracker can truly be called "spectacular." Blazing scarlet-red with flowers 6 in. across, but in spite of its enormous size, the delicately quilled petals give it a bright and graceful look, quite different from the flat-petaled giant zinnias. Plants are large and vigorous, producing great numbers of deep, fully double flowers on long stems. For eye-catching display in bouquets and mass plantings or for accents among flowers of softer color, grow this remarkable new hybrid. 3 ft.

Pkt. (30 seeds) 50c; Lg. Pkt. (75 seeds) $1.00; 1/16 Oz. $1.75; ⅛ Oz. $3.25; ¼ Oz. $6.00.

Harris' Rocket Snapdragons ↑

Pink Lady Aster ↑

Baby Doll Dianthus ↑

HARRIS SEEDS

Present

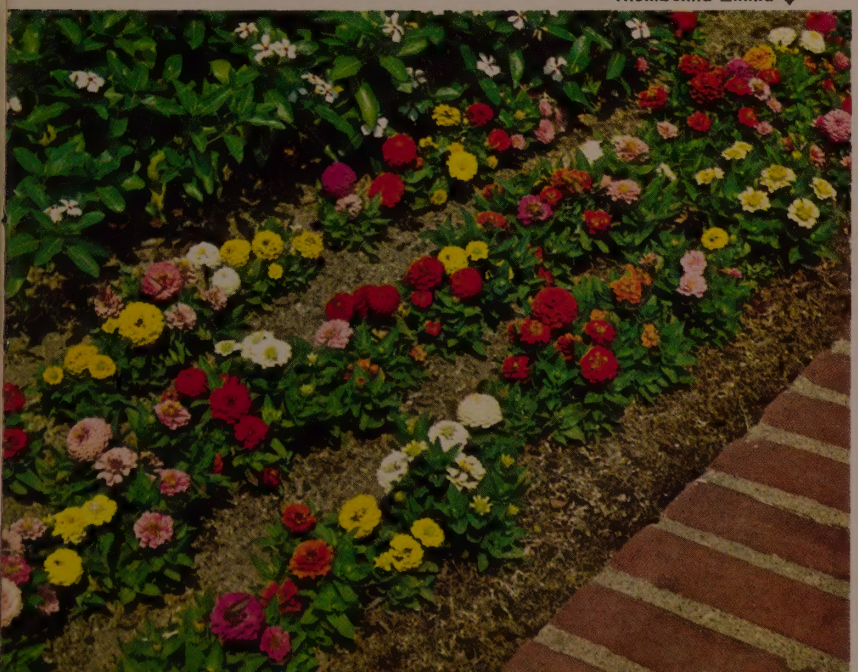
THE STARS OF YOUR 1963 GARDEN

. . . Including

TWO NEW ALL-AMERICA WINNERS

Early Bird Dwarf Dahlias ↑

Thumbelina Zinnia ↓



Firecracker Zinnia ↓

Calypso (top) and Prima Donna Improved ↑

HARRIS' F_1 HYBRID

Giant–Flowered Petunias

3751 SEAFOAM—This is the giant-flowered white petunia that surpasses all others. Developed by Harris plant breeders, its flowers are of spectacular size, 4½–5 in. across, pure luminous white and gracefully waved. The compact plants start to bloom while still very small and continue to produce quantities of flowers all season without getting straggly. 13 in.

3761 CALYPSO—Amazing numbers of flowers are produced by this bright and cheerful newcomer, and no two of them are alike. You will find endless variety in the patterns of white and brilliant red on the large, 3–3½ in. fringed blooms. Vigorous plants hold their dwarf habit all season long. 10 in.

3763 PRIMA DONNA IMPROVED—The popular Prima Donna won an All-America award in 1955, and now it's better than ever. This new improved hybrid has large, fringed flowers of bright, lustrous rose, set off with white throats. It blooms earlier, and plants are more dwarf and compact than its predecessor. They are almost covered with bloom all season long. 12 in.

ANY OF THREE ABOVE: Pkt. (100 seeds) 50c; 500 seeds $1.50; 1000 seeds $2.50.

Harris' Elite Mixture Petunias ↑

HARRIS' F_1 HYBRID

Bedding Petunias

Pink Bountiful (above), Coral Satin (below) ↑

↓ *Jetfire and Snowdrift*

3830 ELITE MIXTURE—An explosion of color—from pure white to rich, deep purple—this superb blend includes the finest of our single, low-growing hybrid petunias, Snowdrift, Sugar Plum, Glitters, Comanche, and many more. They bloom extra early and continue in amazing profusion all season. The flowers are uniform in size and type, the plants are dwarf and compact and they grow with remarkable vigor. We believe this is the best mixture to be had. 10–13 in. Pkt. (200 seeds) 50c; 500 seeds $1.00; 1000 seeds $1.75.

3836 PINK BOUNTIFUL—Here's the petunia color you've been waiting for—a true pink, soft and clear. An exclusive Harris introduction, Pink Bountiful is a vigorous F_1 hybrid that starts to bloom very early and produces almost incredible numbers of 2½-inch flowers. The plants remain tight and compact all season. 12 in.

3837 CORAL SATIN—A lovely coral-rose shade, excellent mounded plant type and amazingly free-blooming habit add up to a petunia hybrid you'll find irresistible. Even during rainy weather, the plants continue to produce their masses of gorgeous flowers. This 1961 All-America winner will be a stand-out in any garden. 12 in.

3864 JETFIRE—The flaming red of this new Harris hybrid halts everyone who sees it like a stoplight. Its uniform, low-growing plants produce almost solid masses of bloom, starting while still very small and continuing all summer long. We think this may well prove to be the best red hybrid yet. 12 in.

3858 SNOWDRIFT—Developed by Harris Seeds, Snowdrift is the largest-flowered and among the earliest of the white bedding petunias. The compact, bushy plants are loaded all summer long with amazing numbers of 2½-inch blooms. The flowers are pure white with no lavender streaking. White petunias belong in every garden and Snowdrift is the finest of its type. 13 in.

ANY OF FOUR ABOVE: Pkt. (200 seeds) 50c; 500 seeds $1.15; 1000 seeds $2.00.

Harris' Seafoam ↑

Dark Opal Basil (In a planting with Petite Yellow Marigolds) ↑

ORNAMENTAL BASIL

2103 DARK OPAL—*1962 All-America Winner.* This fascinating novelty proved to be just what many of our customers were looking for. Its glossy, deep purple-bronze foliage, dense growth and uniformity adapt it perfectly to borders and accent plantings, and its possibilities in arrangements are limitless. In midsummer, it produces spikes of lavender-white flowers. Also used as an aromatic cooking herb. 15 in.
Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $1.75; ¼ Oz. $3.00.

MARIGOLDS

3449 PETITE YELLOW—(*Illustrated at right in a planting with Dark Opal.*) Its dwarf, uniform plants are loaded with bright canary-yellow blooms from beginning to end of the season. Few flowers are as ideally suited to bedding and borders. 10 in. (For a mixture of Petites, see page 44.)
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

MORNING GLORIES

Nothing quite equals the charm of morning glories on trellises, porches and arbors, and here are the three loveliest of all. The new **Wedding Bells** has 4½-inch flowers of rich, rosy lavender with a contrasting white throat. **Pearly Gates** is a pure glistening white, and the bright midsummer-sky blue of **Heavenly Blue** is unmatched by any other flower. All are early, large-flowered and free blooming. 12 ft.

3471 Wedding Bells Pkt. 35c; Lg. Pkt. 70c; ¼ Oz. $1.50; Oz. $5.00.
3475 Heavenly Blue Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 65c; Oz. $1.60.
3474 Pearly Gates Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 45c; Oz. $1.50.
C-347—One packet each color 60c. (You save 10c.)

Morning Glories—Wedding Bells (right), Heavenly Blue (top), Pearly Gates (left)

SNAPDRAGONS

HARRIS' FRONTIER F_1 HYBRIDS—Their vigor and free-blooming habit have made our "half-tall" Frontier hybrids great favorites with our customers. With their wide range of rich, velvety colors and their quantities of bloom, they add new beauty to any garden. Growing 20–24 in. tall, each plant produces up to 15 equally tall lateral spikes, making a remarkably trim and vigorous appearance in mass plantings.

5001 Frontier White **5002 Frontier Rose** **5003 Frontier Dainty Orchid**
5004 Frontier Yellow **5006 Frontier Orange** **5005 Frontier Crimson**
5000 Frontier Mixed Colors

Pkt. (200 seeds) 75c; Lg. Pkt. (500 seeds) $1.50; 1/128 Oz. (1500 seeds) $3.00.

Harris' Frontier Hybrid Snapdragons ↓

ZINNIAS

8130 STATE FAIR, MIXED—When you've seen them, you'll agree that this new family of Giant Zinnias is a noteworthy development. The tetra or double chromosome factor imparts greater vigor, larger flowers and more resistance to disease. Flowers are huge, 6 inches across, and are freely produced on uniform, husky plants. Ten beautiful, bright colors in a formula blend. 3 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00; Oz. $3.00.

State Fair Zinnias, Mixed Colors ↓

Climax Yellow (top), Golden (right), Toreador (left) ↑

Petite Marigolds, Mixed Colors ↑

CLIMAX HYBRID MARIGOLDS

By far the best giant marigolds. Huge, satiny flowers, 5 in. or more across and so deep they are nearly round, are borne in profusion on large, vigorous plants. Earlier blooming than other giants and stems are long and strong. Every marigold lover should see these amazing F_1 hybrids. 3 ft.

3394 Primrose (New). Clear yellow, softer than Climax Yellow.

3391 Yellow **3393 Toreador** Orange
3392 Golden **3390 Mixed Colors**

ANY OF ABOVE: Pkt. (75 seeds) 75c; 1/64 Oz. (125 seeds) $1.15.

PETITE MARIGOLDS

3445 MIXED COLORS—(*All-America Winner.*) For bedding or borders, these little beauties are hard to beat. Uniform, mound-shaped plants, 10″ high and 10″ across with as many as 50 fully-double flowers open at once on each plant. The earliest to flower and most uniform of the dwarf double marigolds. Our mixture includes yellow, gold, orange and bicolor.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c; Oz. $2.75.

Color Carnival Pansies ↑

PACIFIC GIANT PANSIES

3725 COLOR CARNIVAL—Every garden needs pansies, and in these American-grown beauties we offer a strain fully equal to the best imported stocks. The flowers are 3 in. and more across and come in a wonderful range of colors from bright yellow to dark burgundy, all with dark markings. The vigorous plants are bushy and compact. 8 in.

Pkt. 75c; Lg. Pkt. $1.50; ⅛ Oz. $4.00.

SALVIA

4610 RED PILLAR—Without question, the finest dwarf salvia yet. It starts to bloom soon after the very earliest varieties and produces quantities of long, densely-set spikes whose brillant color is beautifully set off by foliage of deep glossy green. We're sure you'll like Red Pillar. 14 in.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

↓ *Red Pillar Salvia*

TUBEROUS ROOTED BEGONIAS (Ballerina)

RUFFLED CAMELLIA FLOWERED—Nothing is quite so satisfactory as begonias for producing a brilliant display in shady spots, and these are the most gorgeous to be had. Large bulbs, 2 in. and more in dia., produce a profusion of big, double, ruffled blooms. Colors—white, rose, red, salmon, yellow, apricot and mixed. *Full directions with every order.*

3 bulbs for $1.75; 12 for $6.00; 25 for $11.00 postpaid.

Bulbs on early orders are shipped about March 15. Shipped with seed on later orders.

Twinkles Dwarf Phlox ↑

DWARF PHLOX

4050 TWINKLES—(*All-America Winner*). This charming little starred phlox is one of the gayest flowers we know of. The low-growing plants are blanketed with tiny flowers in shades of red, pink, salmon, rose, lavender, blue and white, in solid colors or with a contrasting "eye" or star. Easily grown from seed sowed outdoors in May. 8 in.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

↓ *Ruffled Tuberous Begonias*

Harris' ASTERS

Asters bloom in late summer and early fall and thrive best in fairly rich soil. For early bloom, seed may be started indoors in April and transplanted to the garden in May, spacing about 1 foot apart. Grow wilt resistant varieties and ***dust or spray with Sevin to control leaf hoppers which carry aster yellows.***

OUR EIGHT BEST ASTERS

From the many asters available today we have chosen the following eight for their outstanding beauty and performance. There are three types of flowers, three seasons of bloom and *all are wilt resistant.* You could not make your choices from a more beautiful selection.

1066—Peerless Pink. A very reliable shell pink aster. The large globular flowers are a lovely soft pink on long, sturdy stems. 2 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

1078—Heart of France. Deservedly the most popular red aster. The deep garnet-red flowers are produced freely on medium height plants. Our stock is the best yet developed. 1½ ft.
Pkt. 25c; Lg. Pkt. 50c; ¼ Oz. $1.75.

1402—Crego, Shell Pink. One of the daintiest asters, in both form and color. The large shaggy blooms are particularly effective when combined with the deeper colors of other mid-season-blooming varieties. 2 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

1403—Crego, Salmon Rose. We selected this as one of our Eight Best because of the clearness of the warm pink color as well as for the size and perfect form of the flowers. 2 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

1601—American Branching, White. A pure white aster of unusually fine form with whorled petals which hide the yellow centers. The average plant has eight to ten large flowers with long stems. 2 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

1605—American Branching, Purple. Perfectly formed large flowers of rich royal purple with tightly incurved petals. Long stems for cutting. 2 ft. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

1823—Early Giant, Peach Blossom. Very large flowers with broad curled and twisted petals, opening almost white and gradually passing through light pink to a bright lavender-pink, are borne on long stems. 1½ ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

1826—Early Giant, Azure Blue. One of the most desirable aster colors because the soft lavender combines well with almost all colors. Many large shaggy flowers are produced on long stems. 1½ ft. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

1500—EIGHT BEST, MIXED COLORS. Seed of each of the eight varieties listed above goes into this mixture, for a full range of types and colors. 1½ to 2 ft. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 90c; ¼ Oz. $1.50.

C150—EIGHT BEST ASTER COLLECTION. One packet each of the eight varieties described above for $1.35. (*You save 40c.*)

AMERICAN BRANCHING ASTERS

Also called "Late Branching." Large, full double flowers with broad incurved petals, stiff stems and well formed plants. They bloom with the Cregos. 2 ft. (*Wilt resistant.*)

1600—VARIETY MIXTURE. A splendid mixture we make using fresh seed only of the six separate colors listed below.
Pkt. 20c; Lg. Pkt. 35c; ¼ Oz. 90c.

1601—White
1602—Flesh Pink
1603—Rose
1604—Azure Blue
1605—Purple
1606—Scarlet

Any one of above colors: Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

C160—COLLECTION. One packet each of the six American Branching colors for 90c. (*You save 30c.*)

American Branching Asters

CREGO ASTERS

Cregos are known also as Ostrich Feather because of the loose shaggy arrangement of the petals. 2 ft. (*Wilt resistant.*)

1400—VARIETY MIXTURE. Only fresh new crop seed of the five varieties listed below is blended by us into this mixture.
Pkt. 20c; Lg. Pkt. 35c; ¼ Oz. 90c.

1401—White
1402—Shell Pink
1403—Salmon Rose
1404—Azure Blue
1405—Purple

Any one of above colors: Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

C140—COLLECTION. One packet each of the five Crego colors for 75c. (*You save 25c.*)

BOUQUET POWDERPUFF ASTERS

1150—Mixed Colors. An upright compact type with stems that branch from the base so that you may cut the whole plant for a large bouquet. When cutting individual blooms, you'll appreciate the extra length of the stems too. The blossoms have high crested centers of quilled petals surrounded by several rows of broad petals. Our mixture includes the following colors: white, rose pink, scarlet, crimson, azure blue and purple. 2 ft. (*Wilt resistant.*)
Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.25.

ASTERS CONTINUED ON NEXT PAGE

Many gardeners prefer the shaggy, informal arrangement of petals in the Early Giants.

EARLY GIANT ASTERS

These asters have large shaggy, full petaled flowers and are early flowering, coming into bloom ahead of the Crego and Branching types. Plants are strong growing, producing many beautiful blooms on long clean stems. 1½ ft. (*Wilt resistant.*)

1820—VARIETY MIXTURE. A well balanced mixture made up of the five colors listed below. 1½ ft. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 90c; ¼ Oz. $1.50.

1821—White. Pure white.
1822—Rose Marie. Bright deep rose.
1823—Peach Blossom. Very soft pink.
1825—Crimson. Rich red.
1826—Azure Blue. Clear light blue.
Any one of the above colors: Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

C180—COLLECTION. One packet each of the above five Early Giant colors $1.00. (*You save 25c.*)

All varieties listed in this catalog are annuals unless specially designated as perennial or biennial.

Bouquet Powderpuff Asters
Extra long stems—upright growth.

Pink Lady Aster—A real beauty of glowing salmon-pink.

PINK LADY ASTER

1723—You'll find this lovely variety irresistible. Its lustrous salmon-pink color has never before been seen in asters, and its tremendous blooms are up to 4 in. across, fully double with centers completely covered. The 3-foot plants branch freely, producing large numbers of flowers on long, clean stems. (*Illustrated in color on page 41.*) (*Wilt resistant.*)
Pkt. 40c; Lg. Pkt. 80c; ⅛ Oz. $2.00.

SINGLE ASTERS

1830—Upright Single Rainbow Mixture. Very large single flowers on long clean stems. Beautiful shades of salmon, crimson, light pink, purple, and lavender, all with yellow centers. One of the best asters for an abundance of cut flowers. 2 ft. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 95c.

ASTERS *continued*

PRINCESS ASTERS

1090—Variety Mixture. Princess Asters have full-double, high crested centers of quilled petals, each with a golden base, surrounded by several bands of broad petals. These do not grow as erect as the new Bouquet Asters but they are somewhat larger flowered and are excellent for cut flowers. Our mixture contains white, cream, rose, salmon, scarlet, azure and deep blue. 2½ ft. (*Wilt resistant.*)
Pkt. 25c; Lg. Pkt. 50c; ¼ Oz. $1.75; Oz. $5.25.

Single Asters Lovely colors, 2-ft. stems.

Ball Type Asters—Ideal for cut flowers with their long stems and wide range of colors.

BALL TYPE ASTERS

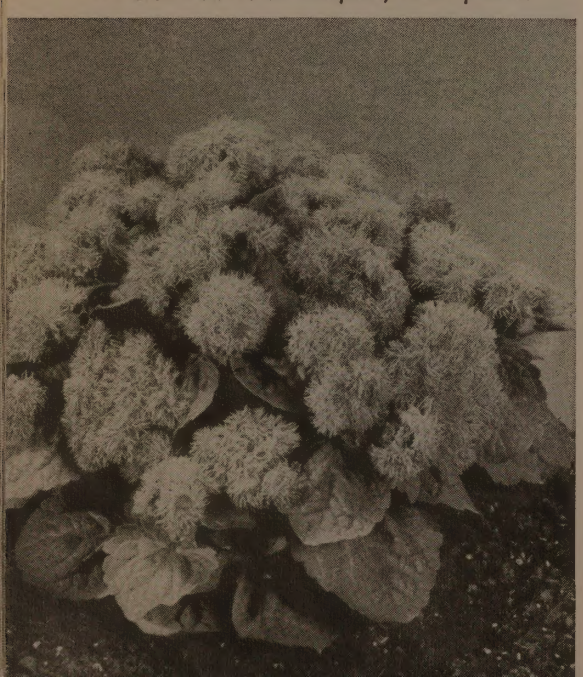
1700—Mixed Colors. You are sure to admire this improved strain of the American Branching Aster. The flowers are more fully double and the stems longer, making them ideal for cut flowers. The mixture contains white, pink, rose, azure blue and purple. 2 ft. (*Wilt resistant.*)
Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.25.

AGERATUM

A most popular blue flower for edging and borders with dense heads of small fluffy flowers. They bloom from early summer until frost. Easy to grow and do well in sun or half-shade. For early bloom, start the seed indoors. Excellent in combination with dwarf petunias or dwarf yellow marigolds.

Ageratum is susceptible to red spider but these can be easily controlled by spraying the underside of the leaves regularly with **Malathion.**

Blue Mink Ageratum—Masses of fluffy, powder blue flowers on compact, 10-in. plants.



2015—BLUE MINK. This ageratum has all the good qualities we look for in edging and bedding plants. The color is a powder blue which blends well with all colors. The plants are quite uniform in growth, and the large fluffy flowers stand well above the foliage. It grows 10 to 12 inches high and is quite spectacular in late summer when some annuals begin to look a little "seedy." 10 in.
Pkt. 35c; Lg. Pkt. 65c; ⅛ Oz. $2.50.

2012—Midget Blue. The name applies only to the size of the plants which are the lowest growing of all the ageratums. Flower clusters are large and produced in such abundance that they form low mounds of periwinkle blue—a color which is most effective when combined with some of the new pink and salmon hybrid petunias. 6 in.
Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $2.00.

2014—Blue Ball. An abundance of large periwinkle-blue flower clusters are produced on husky plants which grow a little taller than Midget Blue. 8 in.
Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $2.00.

RA-PID-GRO

A wonderful soluble fertilizer—just water it on leaves and soil in the garden, on house plants, shrubs, even on trees and lawns. High analysis, balanced formula 23-21-17 plus trace elements. 1 lb. will make 30 gals. solution. Fast-acting and easy to use. Highly recommended.
Lb. $1.30; 2 Lbs. $2.50; 5 Lbs. $4.75; 10 Lbs. $9.00 postpaid to 5th zone.

Amaranthus (Joseph's Coat)—Aurora.

AMARANTHUS *(Joseph's Coat)*

2036—AURORA. An easily grown foliage plant with highly colored leaves of yellow, orange, red and bronze-green. An improved variety, much more colorful than the older type. Plants normally grow 3 ft. tall but by pinching, the growth will be dwarfer, more branching and graceful. A row or bed suggests the beautiful croton plantings in the South.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

ANCHUSA

2041—Blue Bird. One of the best blue annuals with upright branching stems bearing clusters of deep marine-blue flowers with white centers. Cut back the stems when the first bloom begins to fade and you will be assured of continuous blue color in your garden all summer. Seed germinates in about 15 days and growth is rapid after that. Plant Blue Bird Anchusa and have bloom from early summer until late fall. 18 in. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c.

ALYSSUM

The most popular edging plant because of the ease with which it can be grown. Seed sown outdoors produces bloom in six weeks. The dwarf varieties make trim mounds of pink, white or purple and are delightfully sweet scented. When the plants begin to look "seedy" in mid-summer, shear them back within several inches of the ground. They will again be covered with bloom in a week or so and will be attractive until freezing weather.

2028—ROSIE O'DAY. (*All America Winner for 1961*) This recent introduction has won the highest favor for its ideal neat, flat habit and its masses of deep rose-pink flowers that do not fade in the sun. A good companion for Carpet of Snow and Royal Carpet. 3–5 in.
Pkt. 35c; Lg. Pk. 70c; ⅛ Oz. $1.50; ¼ Oz. $2.50.

2024—ROYAL CARPET. This All-America Award Winner for 1953 grows only 3 inches high but spreads to 12 inches. The bright, royal purple color combines beautifully with almost all garden flowers. Use it to edge a marigold planting or a border of pink and white petunias. You will find that the dark purple color is more effective if combined with some white alyssum. 3 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25; ¼ Oz. $2.25.

Royal Carpet—Rich dark purple.

BELLIS (*English Daisy*)

2140—Giant Double, Mixed Colors. *Biennial.* Small double daisy-like flowers with six-inch stems rise from tufts of shiny green foliage, blooming with pansies in April. Beautiful as an edging for borders and in the rock garden. Like pansies, seed is sown in July for bloom the following spring. Colors are pink, rosy red and white. 6 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25.

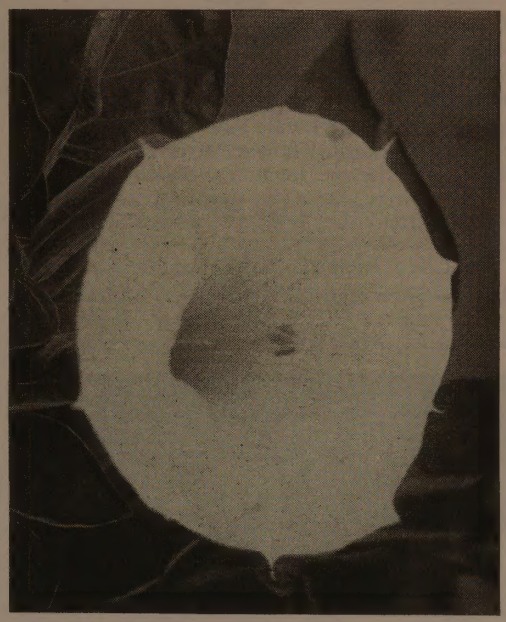
English daisies bloom at tulip time if seed is planted the previous July.

2022—CARPET OF SNOW. The best for a very low flat edging or ground cover. The plants form round flat mounds only 3 to 5 in. high and 12 to 15 in. across. The perfect companion for Royal Carpet. Pkt. 20c; ¼ Oz. 60c; Oz. $1.75.

2023—Violet Queen. A deep lavender alyssum, not so dark as Royal Carpet with a more upright compact habit. Nice in combination with Little Gem. 7 in.
Pkt. 20c; ¼ Oz. 60c; Oz. $1.75.

2021—Little Gem. Because alyssum is so easily and quickly grown from seed, it is useful in a number of places in the garden. Little Gem is adapted for borders, edging, rock gardens and window boxes. Its fragrance on warm summer evenings is like new mown hay and it blooms long after frost. Upright compact habit. 6 in.
Pkt. 20c; ¼ Oz. 60c; Oz. $1.75.

2025—Saxatile (Basket of Gold) *Perennial.* This is the vivid yellow perennial that is so showy in rock gardens and borders in early spring. Foliage is gray green. Sow seed in May or June for bloom the following spring. 10 in.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c.



Angel's Trumpet produces tremendous blooms of luminous white.

ANGEL'S TRUMPET

2630—Datura Meteloides. A very striking plant growing 2½ to 3 ft. high and spreading to 2 or more feet. Foliage is a soft gray green. Creamy white trumpets 8 to 10 inches long which are very useful in arrangements.
Pkt. 15c; ¼ Oz. 50c.

ARABIS (*Hardy White Rock Cress*)

2080—Alpina, white. *Perennial.* This low growing perennial forms mats of creamy white in early spring. Thrives in any soil in sun or semi-shade. Effective on dry banks. 8 in.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

AUBRIETIA. (*Purple Rock Cress*)

2050—Large-Flowered Hybrids. Low mat-like plants blooming in spring. Shades of lilac, purple and blue. 6 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 80c.

Royal Carpet and Carpet of Snow Alyssum are perfect companions for a border.

BACHELOR BUTTONS

(*Centaurea—Cornflower*)

CENTAUREA CYANUS

Double cornflowers provide most excellent flowers both for bouquets and the garden, blossoming profusely in early summer. The flowers are very double, with bright clear colors and with long stems for cutting. Make a second sowing in late June for fall bloom or sow in late fall for June flowering. 2½ ft.

2320—HARRIS' SPECIAL COLOR MIXTURE. Blended from the four colors listed below.
Pkt. 15c; ¼ Oz. 40c; Oz. $1.40.

2321—White **2324—Ruby**
2322—Rose **2325—Blue**
Any color: Pkt. 15c; ¼ Oz. 50c; Oz. $1.50.

C230—COLLECTION. One packet each of the four colors for **45c.** (*You save 15c.*)

DWARF BACHELOR BUTTON

2332 JUBILEE GEM. Masses of cornflower blue blossoms on low, sturdy, one-foot plants.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c.

CENTAUREA IMPERIALIS

2340—Sweet Sultan, Mixed Colors. Large delicately colored and exquisitely fringed flowers shaped like thistles but more gracefully formed. Good cut-flower material and very fragrant. Easy to grow from seed sown outdoors and will give good results if sown early. The colors are in shades of lavender from pale mauve to amaranth purple plus white and yellow. 2½ ft. Pkt. 15c; ¼ Oz. 60c; Oz. $1.75.

Bachelor Buttons bloom until November from a late June sowing.

Lady Slippers thrive in partial shade.

BALSAM *(Lady Slippers)*

2110—Brilliant Mixture. A charming old favorite with double flowers borne along the stems among the leaves. The symmetrical bushy plants do especially well in moist soil and partial shade. They make an attractive 2-ft. hedge with flowers in shades of pink, purple, red and white. 2 ft. Pkt. 15c; ¼ Oz. 60c; Oz. $1.75.

The blossoms of Bush Flowered Balsam look like Camellias.

2115—Bush Flowered, Mixed Colors. The double flowers of this charming lady-slipper have the ruffled grace of camellias. Pink, red and white blooms are borne above the shiny green foliage all through the summer. Will thrive in partially shaded spots and grows quickly when sown in open ground after danger of frost is past. Try them as summer pot plants. 14 in.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 85c; Oz. $2.75.

Bells of Ireland add grace to arrangements.

BEGONIA

2130—Semperflorens, Mixed Colors. A shade-loving plant, the wax-leaved Begonia will reward you with a profusion of bloom throughout the summer. The colors are white, pink, rose, and red, some with green, some with bronze foliage. Not difficult to grow if seed is scattered on top of the soil in a pot or box which should then be covered with a pane of glass. Keep in a warm, but not sunny, place until the seedlings appear. Sowing in No-Damp-Off Sphagnum Moss gives excellent results. See page 80.
5 to 8 in. Pkt. 25c; 1000 seeds $1.00.

For Tuberous Begonias, see page 71.

BASIL, ORNAMENTAL

2103—Dark Opal. *(1962 All-America Winner)* There's no limit to the possibilities of this interesting foliage plant, developed at the University of Connecticut. Its dense, uniform growth of glossy, deep purple-bronze leaves is ideal for accents and borders, as well as in flower arrangements. In midsummer it produces dainty spikes of lavender-white flowers. It is not only a fascinating novelty for the garden but an aromatic cooking herb as well.
15 in. Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $1.75; ¼ Oz. $3.00.

See color photo on page 43.

CANDYTUFT

Sow Candytuft seed early. Blooms in two months; thrives in poor soil. Try a late fall sowing over a bulb planting for spring bloom.

2260—Umbellata Dwarf Fairy, Mixed. Flat top clusters of fragrant flowers in white, rose pink, flesh, crimson and lavender. Should be sowed directly where plants can remain without transplanting, and they will produce a riot of color in eight weeks. 10 in.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c; Oz. $1.75.

2275—Giant Hyacinth-Flowered, White. Long heavy spikes of large flowers resembling hyacinths. 15 in. Pkt. 15c; ¼ Oz. 65c; Oz. $2.00.

Shear Candytuft back when it looks seedy and have fresh growth and bloom until late fall.

BELLS OF IRELAND

(Molucella or Shell Flower)

2160—This is an old-fashioned flower which has become "fashionable" again because it lends itself so well to flower arrangements. "Shells" of green are so closely spaced around the stems that there is little room for leaves. *These have been snipped out in the illustration.* Can be treated as an everlasting like Strawflowers. Seed may be started indoors but a temperature not lower than 75 degrees should be maintained for good germination. Seed sown outdoors after the soil has warmed up gives excellent results. 2 ft.
Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 75c.

CANTERBURY BELLS

Biennial. Canterbury Bells and Foxglove are a necessary part of every hardy border. They are biennials which means they bloom the year after sowing and then die. For this reason new plants should be started each year. 2 ft.

2230—Cup and Saucer, Mixed Colors. Bell shaped flowers with a flat base.
Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 60c; ¼ Oz. $1.00.

2231—White **2233—Deep Blue**
2232—Rose

Any one of above colors: Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 70c; ¼ Oz. $1.20.

2240—Double, Mixed Colors. A cup within a cup. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

2249—All Variety Mixture. A mixture of Cup and Saucer, Double Flowering, and Single in all colors. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

2250—CARPATICA, MIXED COLORS. *(Harebells)* Dwarf bushy plants producing myriads of small cup-shaped flowers on slender stems. Colors blue and white. 10 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

Sow Calendula seed in late June for fall bloom.

CALENDULA *(Pot Marigold)*

PACIFIC BEAUTY STRAIN

Calendulas grow rapidly from an outdoor seeding. Since they prefer cool weather, the best flowers can be had in late summer and fall from a sowing made about July 1st.

The Pacific Beauties have broad incurved petals and are larger flowered and more resistant to heat than the older varieties. Fine material to combine with mums in the fall. 1½ ft.

2220—MIXED COLORS. Blended from the four colors listed below.
Pkt. 15c; ¼ Oz. 50c; Oz. $1.75.

2225—Flame Orange. Deep, sparkling orange.

2222—Lemon. A good true yellow that combines well with all colors.

2223—Cream. Deep creamy yellow; one of the loveliest of calendulas.

2224—Apricot. The warm color of apricots.

Any one of above colors:
Pkt. 15c; ¼ Oz. 65c; Oz. $2.00.

C220—SPECIAL CALENDULA COLLECTION of one regular packet of each of the four separate colors described above for 45c. *(You save 15c.)*

Nothing takes the place of Castor Beans for a tall, quick-growing screen.

CASTOR OIL BEAN *(Ricinus)*

2500—Harris' Tropical Mixture. The immense red and green leaves on plants 10 to 12 ft. high give a semi-tropical effect. Sow seed out doors in late May. Its quick growth makes it ideal for a temporary screen. Because the seeds are toxic there is some evidence that areas planted with castor beans will be free of moles. Seeds are poisonous if eaten. 10 ft.

Pkt. 20c; Oz. 50c; ¼ Lb. $1.50.

ANNUAL CHRYSANTHEMUMS

2400—Mixed Colors. Called Painted Daisies because of the showy combinations of yellow and mahogany, soft pink and purple made by the disk color extending into the petals. Excellent, long stemmed cut flowers. Dust or spray the plants with Sevin to control leaf-hoppers which cause distorted flowers. Thrives best where summers are not too hot. 20 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

CALIFORNIA POPPY *(Eschscholtzia)*

2785—Dwarf, Erect Mixture. This brilliant annual will brighten hot dry spots where little else will grow. Blooms continuously through the summer and until freezing weather. Lovely shades of pink, scarlet, copper, orange and yellow are striking against the finely cut, grey-green foliage. Reseeds readily or can be planted in late fall for spring bloom. 1 ft.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c; Oz. $1.75.

Scatter seeds of California Poppies in hot dry soil for a quick, inexpensive ground cover.

COLUMBINE *(Aquilegia)*

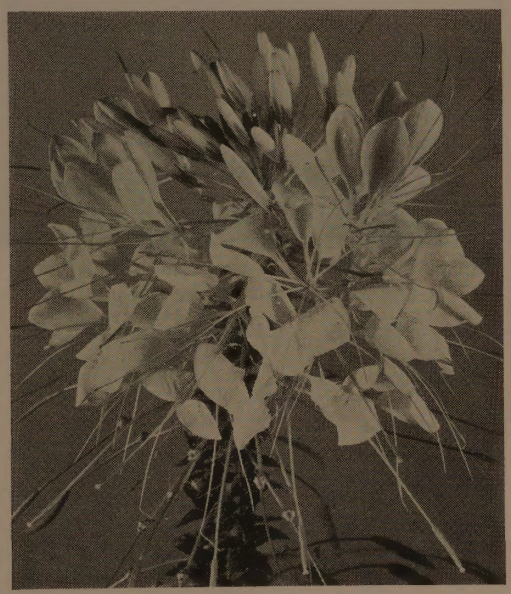
2070—McKANA GIANTS. (*All-America winner 1955.*) *Perennial.* Until you see the McKana Giants, you can hardly believe that Columbines could grow so large or have such long spurs. They show a remarkable range of colors and two-tone combinations, and the plants are vigorous and easy to grow. Plant seed this May or early June to produce large plants that will bloom next June. 2½ ft.

Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.50.

The flowers of Double Chabaud Carnations are large, fragrant and bright.

GIANT CLEOME *(Spider Plant)*

2416—Pink Queen. Because it is so easy to grow, blooms for so long and is not troubled by insects, this tall annual becomes more popular each year. The large flower clusters of apple blossom pink combine beautifully with blue salvia. For greatest effect Cleome should be planted in clusters or masses rather than singly. 3½ ft. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. $1.00.



For a lovely, airy effect, try a planting of both the pink and white Cleome.

2417—Helen Campbell. This white cleome is a perfect companion for Pink Queen. Show off your planting of Celosia Forest Fire or Salvia Bonfire with a background of white Cleome. 3½ ft. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. $1.00.

The spectacular McKana Giant Columbines.

CARNATIONS

ANNUAL CARNATIONS

Since Carnations like cool weather, seed may be planted as soon as the soil can be worked, or started indoors six to eight weeks before conditions are ready for outdoor sowing.

2290—Giant Double Chabaud, Mixed Colors. Spicy fragrance and rich coloring make these the most satisfactory of annual carnations. Flowers in late summer, but if planted in a protected location they will usually survive the first winter. 1½ ft.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00.

2295—Dwarf Compact Tom Thumb, Mixed. A dwarfer strain of the Chabaud type but still retaining the large double flowers and sweet spicy fragrance. All carnation colors of white, pink, rose, scarlet, crimson and striped are found in the mixture. 1 ft.

Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.75.

HARDY CARNATIONS

2300—Grenadin, Mixed Colors. (*Perennial.*) Bears a profusion of bloom in June and early July and the flowers have a pleasing spicy fragrance. Sow the seed in June or early July for bloom the following year and shear plants back after flowering. Our mixture contains white, rose, yellow, scarlet and deep crimson. 18 in. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

2310 Dwarf Grenadin, Mixed Colors. (*Perennial.*) This type of Grenadin Carnation is 3 to 5 inches shorter than the regular and blooms about 2 weeks earlier. The mixture contains the same colors. It makes an attractive border that blooms for weeks beginning in June. 15 in.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

Every perennial planting should have a few clumps of Grenadin Carnations.

COCKSCOMB *(Celosia)*

Celosia thrives in hot weather and sowings made after the soil is thoroughly warm will produce flowering plants very quickly.

CRESTED COCKSCOMBS

2386—TOREADOR. (*All-America winner 1955.*) Very large ball-shaped heads of bright lustrous red with scarlet highlights, produced above light green foliage. The blooms have the texture of velvet and, planted against a green background and faced with white, they never fail to attract attention. 20 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 90c.

2380—Extra Dwarf, Mixed. The large showy heads of odd-shaped flowers are like immense rooster combs. A most pleasing combination of scarlet, crimson, gold, yellow, copper and pink. 8 in. Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.50.

DWARF PLUMED TYPES

2378—ORANGE FEATHER. Its flame-like plumes of dazzling scarlet overlaid with orange will create an "exclamation point" anywhere in your garden. Dwarf plants, remarkably uniform and compact. 10 in.
Pkt. 25c; Lg. Pk. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

2376—FIRE FEATHER. Fiery red plumy spikes on plants only 12 in. tall. One of the brightest and showiest flowers we know of. Plant it in mass or as a border. Most effective planted with white flowers. 1 ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 75c; ¼ Oz. $1.40.

2377—Golden Feather. Deep golden yellow plumy spikes very similar to Fire Feather but slightly taller. 14 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 75c; ¼ Oz. $1.40.

TALL PLUMED COCKSCOMBS

2371—Plumosa, Golden Fleece. A giant plumed or feathered cockscomb which opens a soft yellow changing to tawny yellow with age. 3 ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 80c.

2370—Plumosa, Mixed Colors. Long, graceful feathery plumes ranging in color from intense red to bright yellow. Splendid to mix in bouquets. 3 ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. $1.00.

2373—FOREST FIRE, Improved. This showy Cockscomb is always one of the most admired flowers in our Test Gardens. The large, heavy, upright plumes are a dazzling orange-scarlet and the foliage dark bronzy red. Try it against a background of white cleome or face it down with white petunias. 30 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00.

Forest Fire, Improved

Toreador Celosia makes showy flower heads.

COSMOS

SENSATION STRAIN

New home owners need quick growing plants while their small woody ornamentals are getting established. To them we recommend Cosmos which grow about 4 feet tall from seed sown outdoors in late May. Spacing about 18 in. apart results in stockier plants. 4 ft.

Cosmos are attractive, airy background plants, and provide flowers for cutting.

2465—MIXTURE. A mixture of pink, white and red. This is, by far, the best strain of cosmos you can sow, especially if you want to cut the flowers for bouquets. 4 ft.
Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 55c; Oz. $1.65.

2466—Purity. A mammoth-flowered pure white companion to go with Pinkie. 4 ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c.

2467—Pinkie. The largest, earliest and brightest pink cosmos in existence. Blooming early from seed sown outdoors, it is the best for northern climates. 4 ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c.

2469—Radiance. (*All-America Selection 1948.*) Same type as the Sensations but with larger flowers and more erect growth. Deep rosy red with a broad band of crimson in the center. Long-lasting cut flowers which open nicely when cut in bud. 4 ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c.

COLEUS

2510—Harris Rainbow Mixture. The highly colored, small-leaved strain so popular for bedding, porch boxes or as specimen plants in the shade where brilliant foliage is wanted. Start seed early indoors in soil with plenty of humus and 75° temperature. 1 ft.
Pkt. 35c; Lg. Pkt. 70c; 1/32 Oz. $1.50.

2511—Harris' Extra Fancy Mixture. An unusually bright colored strain with large crinkled leaves, Coleus makes a striking and different border plant. It is often used alone in flower beds and is, of course, a favorite house plant in sunny windows. It does best in light soil and requires shade when grown outdoors to intensify the colors. 2 ft.
Pkt. 35c; Lg. Pkt. 70c; 1/64 Oz. $1.25.

COREOPSIS

2441—Double Flowering Coreopsis. *Perennial.* A double and semi-double form of this gay, very hardy perennial that produces splashes of yellow daisy-like flowers in June and July. It seems to thrive under neglect and the plants seed themselves quite readily. 3 ft.
Pkt. 15c; ¼ Oz. 50c.

CYNOGLOSSUM

(Chinese Forget-Me-Not)

2583—Firmament. Small flowers like Forget-Me-Nots of beautiful, bright indigo-blue cover the branches of the compact, bushy plants. Seed germinates quickly and growth is rapid. Thrives in hot weather and blooms for many weeks. 2 ft. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 50c.

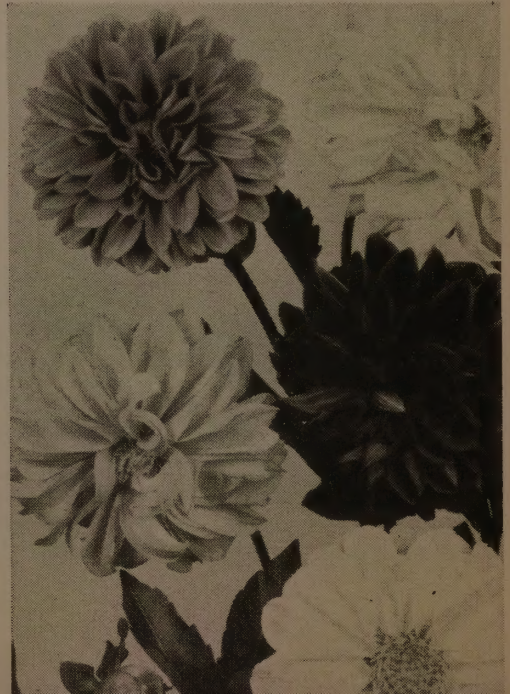
DAHLIA SEED

2606—UNWIN'S DWARF HYBRIDS. If you haven't planted dahlias from seed you are missing one of the most satisfying annuals. Double and semi-double flowers, 3–4 in. in dia. in lovely clear colors—soft pink, deep rose, salmon, buff, yellow, orange, scarlet and crimson. If stems are dipped in hot water for a few minutes after cutting, the flowers will last for days. 2 ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 70c; ¼ Oz. $1.25.

2608—EARLY BIRD, MIXED COLORS. (New) An earlier-flowering and dwarfer strain than the Unwin hybrids above, Early Bird includes the full range of gorgeous, glowing colors, but flowers are a little smaller. Tubers of colors you like may be saved, but separate colors of the hybrid dahlias are not possible from seed. 15 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25; ¼ Oz. $2.25.

Illustrated in color on page 41.
For tubers of other Dahlias, see page 69.

Annual Dahlias produce richly-colored cut flower material.



The spires of Pacific Giant Delphinium are tall and stately.

DELPHINIUM

(Hardy Larkspur)

THE PACIFIC GIANTS

This strain of delphinium which originated on the Pacific Coast has truly magnificent blooms. The immense spikes are often over 6 feet high, and the florets are very large, usually double and in most unusual combinations of colors. When well grown, the plants often produce 6 to 8 spikes on 5 to 6 ft. plants.

2669—Astolat. *Perennial.* The first delphinium in rose tones available from seed. Colors range from blush pink through rosy pink to raspberry-rose, all with dark bees. 5 ft.
Pkt. 75c; Lg. Pkt. $1.50; ⅛ Oz. $4.00.

2642—Galahad. *Perennial.* Very large, pure white, double florets compactly placed on long straight spikes. This pure white accentuates the tones of other colors.

2662—Guinevere. *Perennial.* One of the most exquisite of the Pacific Giants. Large double blooms of pinkish lavender with light bee.

2664—Blue Bird. *Perennial.* Clear medium-blue with white bee. One of the most striking of the Pacific Giants.

2667—Summer Skies. *Perennial.* Clear light blue with white bee. A true "delphinium blue."

2668—King Arthur. *Perennial.* A dark violet or royal purple with white bee. Gives character to any planting.

ABOVE COLORS except Astolat:
Pkt. 50c; Lg. Pkt. 90c; ⅛ Oz. $2.50.

C265—COLLECTION. One packet each of the above colors except Astolat. $2.00.
(*You save 50c.*)

2665—PACIFIC GIANTS, MIXED COLORS. *Perennial.* A mixture of the many shades now available in these sturdy hybrids, from white through sky blue to deepest purple.
Pkt. 45c; Lg. Pkt. 80c; ⅛ Oz. $2.25.

Get your transplants off to a strong start with *Take-Hold Starter Solution.* See page 80.

DIANTHUS (Pinks)

ANNUAL PINKS

Few flowers can equal the annual dianthus in profusion and long season of bloom. Seed can be started outdoors very early as seedlings are hardy and enjoy cool weather. They are most easily grown in almost any soil and location and produce a brilliant display from July till snow flies. The neat plants are ideal for a low border. If faded flowers are picked off, the plants will continue to flower throughout the season.

2685—EXTRA DWARF SINGLE BABY DOLL. (New) The dwarfest of the annual dianthus types. The foliage is practically hidden by large, plain-edged, single flowers in shades of red, pink, rose, carmine and white, many with a zone of contrasting color. 8 in.
Illustrated in color on page 41.
Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.25; ¼ Oz. $2.00.

2687—BRAVO. *1962 All-America winner.* Blazing scarlet-red color and compact, upright plant habit make Bravo ideal for borders and window boxes. Lightly fringed single flowers up to 2 in. across are produced over a long season. 10 in. *See photo on back cover.*
Pkt. 45c; Lg. Pkt. 90c; 1/16 Oz. $2.00; ⅛ Oz. $3.75.

A typical floret of Pacific Giant Delphiniums.

Since delphinium seed requires cool conditions for germination, we recommend planting the seed in late May. From this sowing you will get some bloom in September.

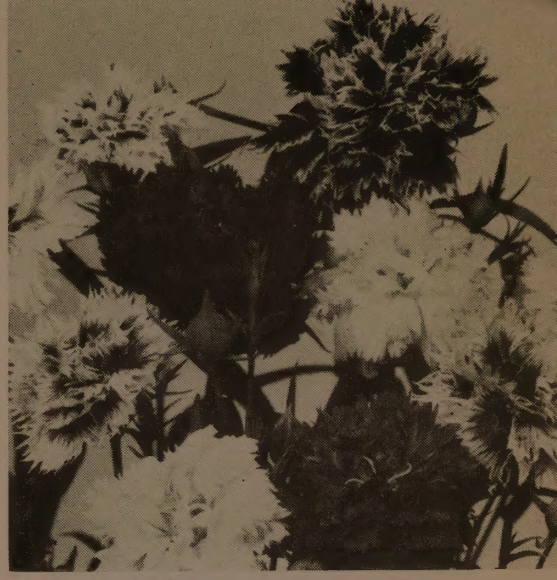
Delphiniums require an alkaline soil. If your soil is inclined to be acid add ground limestone.

If you have had trouble getting the seed to germinate, try planting it in No-Damp-Off Sphagnum. *See page 80.*

OTHER DELPHINIUMS

2641—Harris' Monarch. *Perennial.* A dependable strain we have been selecting and breeding for years. Its single, semi-double and double blooms are in a wide range of colors and the plants are unusually hardy. 5 ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.10; ¼ Oz. $2.00.

2645—Belladonna, Improved. *Perennial.* The standard clear light "delphinium blue" which still competes favorably with the newer hybrids because of its sturdy growth and lovely clear blue single flowers. 4 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.



Annual Double Dianthus has attractive foliage and lovely colors.

2670—Double Dianthus, Mixed Colors. A mixture of many colors ranging from rich crimson through delicate pink to white and interesting combinations of these colors. 15 in.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c.

HARDY PINKS

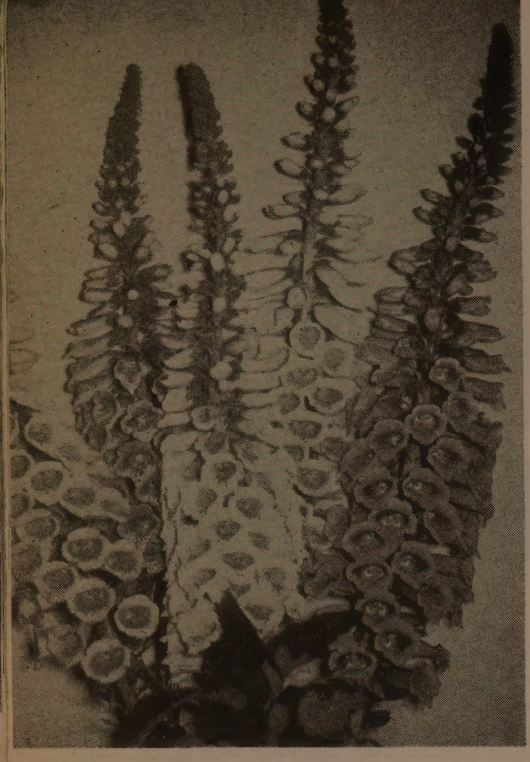
2700—Plumarius, Single and Double Mixed. *Perennial.* The old fashioned Clove Pink in soft shades and combinations of pink, red and white. Its spicy fragrance and showy mounds of bloom in June endear it to all flower lovers. 1½ ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25; ¼ Oz. $2.25.

GLORIOSA DAISIES

4200—Gloriosa Single Daisy. *Perennial.* Bred from the wild Brown-Eyed Susans, Gloriosa Daisies thrive under adverse weather conditions. The flowers, from 5 to 7 inches across, are yellow, mahogany and bi-colors of orange and gold, mahogany and bronze, bronze and gold, all with chocolate-brown centers. Blooms from early summer until frost. A perennial which can be treated as an annual as it flowers the first season. 3 ft.
Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. $1.00.

4201—Gloriosa Double Daisy. *Perennial.* (*All-America Winner for 1961*). Huge double and semi-double golden yellow blooms with black centers are freely produced on 3-ft., sturdy plants. If seed is started indoors, bloom will be constant from July until frost and plants will live over winter and flourish more abundantly the second year.
Pkt. 50c; Lg. Pkt. $1.00; 1/32 Oz. $1.50; 1/16 Oz. $2.50.

Double Gloriosa Daisies
Enormous blooms, up to 4½ inches across, long stiff stems for cutting.



The Excelsior Foxgloves are the most beautiful we know.

DUSTY MILLER

2356—Centaurea gymnocarpa. This gray foliage plant with fine-cut foliage is very effective as an edging to annual flower beds or for contrast with geraniums, petunias or coleus in window boxes. Seed should be started early indoors. 1 ft. Pkt. 15c; ¼ Oz. 60c.

EVERLASTINGS

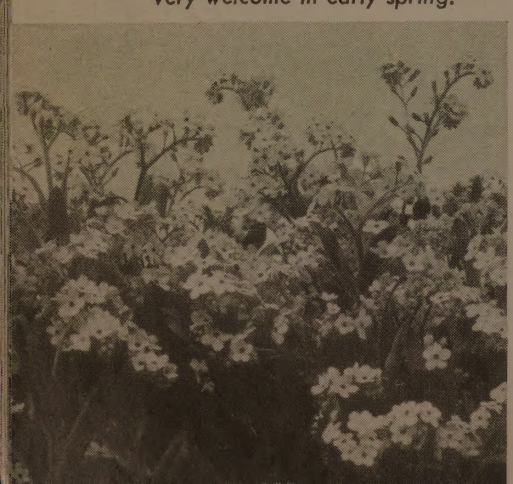
The following flowers may be dried and used for winter bouquets: Bells of Ireland, page 48; Cockscomb, page 50; Perennial Gypsophila, at right; Honesty, page 53; Helichrysum, page 53; Blue Salvia, page 63; Statice, page 65.

Cut the flowers before they are fully open and place the stems in a solution of one part glycerine and two parts water for two to four weeks.

FOUR O'CLOCKS

3380—Marvel of Peru, Mixed Colors. An old-fashioned flower which seems to thrive in poor dry soil. It makes a good quick-growing temporary hedge or foundation planting if sown outdoors after danger of frost. The flowers, in bright shades of pink, salmon, red, yellow and white, open in late afternoon, hence the name Four O'Clocks. 3 ft.
Pkt. 15c; ½ Oz. 40c; Oz. 75c.

The abundant bloom of Forget-Me-Nots is very welcome in early spring.



FOXGLOVE (*Digitalis*)

Foxgloves, which do well in either sun or partial shade, are biennials which bloom in May and June. This means that, unlike perennials, they bloom only once from seed sown the previous year. For that reason, many gardeners sow seed each year in late May among existing plants so that the young plants replace the old when they have finished blooming.

2725—EXCELSIOR STRAIN, MIXED COLORS. *Biennial.* This strain is the showiest of the foxgloves. Its florets are horizontal or nearly erect, revealing the contrasting markings and colors inside the tubes. The stems are beautifully filled, and colors range from white, through cream, primrose, delicate pinks to deep rose and lavender. 5 ft. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.10; ¼ Oz. $2.00.

GAILLARDIA (*Blanket Flower*)

ANNUAL BLANKET FLOWER

2900—Double, Mixed Colors. One of the best cut flowers among the annuals. The attractive double flowers have loosely arranged petals which are gracefully fringed. Our mixture contains reds, yellows, creamy white and combinations of these colors. 2 ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

HARDY BLANKET FLOWER

2910—Harris' Dazzler. *Perennial.* There are few if any perennials that will give you so many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with distinct dark maroon-red centers. 2½ ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 90c.

Perennial Gaillardia is easily grown from seed.

FORGET-ME-NOTS (*Myosotis*)

Very welcome in the early spring, particularly in a shady location and as a ground cover over bulb plantings. Sow in July or early August for bloom the following spring.

3495—Victoria, Mixed Colors. *Biennial.* A very compact forget-me-not producing low mounds of color. The mixture contains white and pink as well as blue. 8 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 75c.

3493—Alpestris, Royal Blue. *Biennial.* A good upright-growing bright blue. 1 ft.
Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 60c.

GEUM

2921—Mrs. Bradshaw. *Perennial.* The best variety available from seed. Large double, brilliant scarlet flowers are produced from June to August. Bushy plants with attractive foliage. Sow seed in May or June for bloom the following year. 1½ ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.50.

Make several plantings of Annual Baby's Breath.

GYPSOPHILA (*Baby's Breath*)

ANNUAL BABY'S BREATH

2992—Covent Garden Strain. The sprays of white Baby's Breath are almost indispensable for bouquets to enhance the exquisite delicacy and daintiness of many flowers. Especially effective with sweet peas. Sow every two or three weeks in order to have a succession of bloom. 1½ ft. Pkt. 15c; ½ Oz. 30c; Oz. 50c.

HARDY BABY'S BREATH

2995—Paniculata Single. *Perennial.* Billowy masses of tiny white flowers on bushy plants in July and August. Effective for border or bouquets. 3 ft. Pkt. 15c; ¼ Oz. 75c.

GOURDS

Gourds are always popular because the fruit lend themselves to a variety of arrangements either alone or with evergreen and fall foliage. Vines can be trained on a fence or trellis or allowed to trail on the ground if sufficient room is available. 12 ft.

Gourds, Small Sorts Mixed.

SMALL SORTS

2985—Mixed. A new mixture we make up using only the most desirable and colorful small-fruited kinds—Spoon, Pear, Apple, Orange, Egg, Warted, etc. A highly colored strain of orange, yellow, green, white, striped and bicolors. 12 ft.
Pkt. 15c; ¼ Oz. 40c; Oz. $1.25.

2971—Spoon. Orange and green fruits with long slender necks.
Pkt. 20c; ¼ Oz. 50c; Oz. $1.50.

2979—Warted, Mixed. A variety of shapes with heavily warted skins.
Pkt. 20c; ¼ Oz. 50c; Oz. $1.50.

LARGE SORTS

2989—Mixed. All large-fruited kinds such as Calabash, Dipper, Hercules' Club, etc. 12 ft.
Pkt. 15c; ¼ Oz. 40c; Oz. $1.25.

Larkspurs are one of the most satisfactory of early-blooming annuals and the Regal Strain is the finest of all.

Double Hollyhocks revert to singles unless you occasionally renew your planting with fresh seed.

Cut Strawflowers in bud and hang them upside down to dry.

LARKSPUR

REGAL STRAIN

The Regal Strain produces vigorous base-branching plants with unusually long stems and large double florets placed close together. The plants produce bloom throughout most of the summer and the petals do not shatter easily as in older types. Colors are especially clear and bright. 3 ft.

Since the seed requires cool conditions for germination, sow it just as early as possible. For early June bloom, seed may be sown in September of the previous year.

3260—VARIETY MIXTURE. Blended from the five colors listed below.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 65c; Oz. $2.25.

3261—White. Large, double, pure white.

3262—Rose. Bright clear rose.

3265—Dark Blue. Rich deep purple.

3266—Pink. Clear light apple-blossom pink.

3267—Lilac. Soft lavender-blue.

Any one of above five colors:
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c.

C326 COLLECTION. One packet each of the above five colors for 75c. (*You save 25c.*)

HOLLYHOCKS

3100—Double, Mixed Colors. *Semi-perennial.* Although they are at their best in rich, well drained soil, they also thrive in hot dry spots. Since young plants are more vigorous, sow seed of the semi-perennial types each summer.

A fine mixture of shades of pink, reds, yellow and white, large flowering and very double. 6 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

LAVENDER

3273—Lavandula Vera. *Perennial.* This is the old-fashioned Sweet English Lavender used for drying and making sachet bags. The 1-ft. husky plants have gray foliage and slender purple spikes. An excellent perennial for borders or rockery or may be used as a clipped border around herb or rose plantings. Shear them back each spring to induce bushy growth. Seed germinates very slowly and should be started indoors or in a protected, shaded area. Seed sown outdoors late in the fall will be dormant over winter and germinate readily in the spring. 1 ft. Pkt. 25c; ⅛ Oz. 50c.

HELICHRYSUM (*Strawflowers*)

3070—Mixed Colors. An old-fashioned flower that is popular for arrangements of dried material since it is one of the most attractive of the Everlastings, and the fresh-cut blooms are bright and charming too. Our mixture contains shades of pink, yellows and bronze, reds and white. 3 ft. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

KOCHIA (*Burning Bush*)

3190—Summer Cypress. An improved strain of the old "Burning Bush" which gives the effect of a fine bright green, 3-foot evergreen hedge until heavy frost. Useful as a temporary foundation planting around a new home until a permanent planting of shrubs and evergreens can be made. Grows readily from an outdoor sowing. 3 ft. Pkt. 15c; ¼ Oz. 30c; Oz. 75c.

LINUM (*Blue Flax*)

3342—Perenne. *Perennial.* Beautiful light blue single flowers from May to August. Foliage very finely cut. Easily grown from seed. 1½ to 2 ft.
Pkt. 15c; ¼ Oz. 45c.

Impatiens makes a bright show in shady spots.

IMPATIENS

3180—Dwarf, Mixed Colors. The ideal plant for shady places. Low bushy plants have a succulent growth and grow rapidly in warm weather. The one-inch, single, flat, five-petaled flowers cover the plant throughout the summer. Colors are orange, scarlet, crimson, rose and pink. Seed is slow to germinate and should be started indoors at a warm temperature. 10 in.
Pkt. 50c; Lg. Pkt. $1.00; ½₂ Oz. $2.50.

The interesting seed pods of Honesty are popular in arrangements of dried materials.

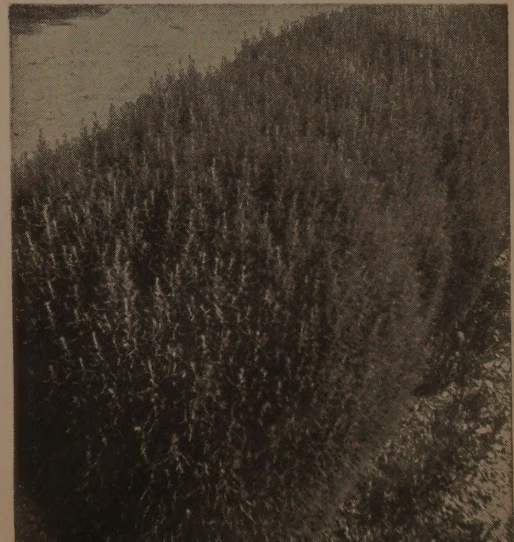
HONESTY (*Silver Dollars*)

3178—Lunaria biennis. *Biennial.* Also called "Money" and "Silver Dollars" because the seed pods are round, flat and silvery. Used largely for winter bouquets but the showy purple flowers are equally attractive in June. A July sowing produces flowers and seed pods the following year. 2 ft. Pkt. 15c; ¼ Oz. 60c.

HELIOTROPE

3132—Dwarf Regale, Mixed. Heliotrope should be found in every complete garden and this variety is by far the best one to grow from seed. The plants are neat and compact with very large, clear-colored flower heads in rich shades of purple. Delightfully fragrant. For early bloom start the seed indoors. 2 ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.50.

Kochia makes an attractive, temporary hedge.



Lupines are easy to grow from seed.

LUPINES

3335—Russell Hybrids, Supreme Mixture. *Perennial.* This famous English development is the finest strain of lupines available. Our mixture contains pinks and rose, buffs and bronze, reds and many blue shades and bicolors. Easily grown from seed. Sow in June for bloom the following June. Green aphis are a bothersome insect pest of Lupines but are easily killed with Malathion. See page 79. 3 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00; Oz. $3.75.

Russell Hybrids by color:

3331 White Shades **3332 Pink Shades**
3333 Yellow Shades **3334 Brick Red**
3336 Carmine Red **3337 Blue with white flag**

ANY OF SIX ABOVE:
Pkt. 25c; Lg. Pkt. 50c; ¼ Oz. $1.25; Oz. $4.00.

C330 — COLLECTION: One packet each of above six colors for $1.20. (*You save 30c.*)

Harris' GIFT CERTIFICATE

Here's an easy and thoughtful way to shop for presents for your gardening friends. Send them a Harris Gift Certificate and let them choose just what they want most from our selection of seeds, bulbs and garden supplies. Simply send us your check or money order for the amount you want and tell us when to send the Gift Certificate. We will send it in your name, together with our catalog and a letter explaining how it is used. Your friend can make his selections whenever he wishes.

Nasturtium, Gleam Hybrids.

LINARIA *(Miniature Snapdragon)*

3160—Fairy Bouquet, Mixed. Myriads of small snapdragon-like flowers cover these dwarf erect plants which start to flower eight weeks after sowing. An unusually bright blend of shades, from pastel colors through the deeper tones of red, blue and purple, all with a yellow spot on the lip. 1 ft.
Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. $1.00.

LOBELIA

One of the finest edging plants. Seed should be started indoors for early bloom. The plants spread rapidly, carpeting the ground with masses of tiny rich blue flowers. Does well in partial shade.

3300—Crystal Palace Compacta. Compact variety with a mass of pretty little dark blue flowers and bronze foliage all summer. 5 in.

3301—Cambridge Blue. Compact plants with graceful light green foliage and clear light blue flowers. 5 in.

3302—Mrs. Clibran. The lowest and most compact variety with medium dark foliage. Flowers are a gorgeous deep royal blue with white eye. 5 in.

3303—Rosamond. Rich violet rose with white eye. Low compact plants. 5 in.

ANY OF ABOVE FOUR:
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00.

You are missing a charming 2½ ft. annual if you have never planted Lavatera.

LAVATERA

3280—Loveliness (Annual Mallow). A charming annual which produces neat, bushy plants covered with glistening pure pink flowers like miniature hollyhocks. The foliage turns bronze in cool weather and the plants are attractive even after frosts have killed many annuals. Seed can be planted even before the last light frosts are past, as seedlings are very hardy. 2½ ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c.

Lobelia is one of the few really blue edging plants. It blooms from summer until late fall.

MIGNONETTE

3429—Common Sweet Scented. Grandmother thought no garden or bouquet complete without mignonette. Modern gardeners, too, realize that no other flower will give the garden such a delightful fragrance during the summer. Just scatter the seeds in sunny spots throughout your garden. 1½ ft.
Pkt. 15c; ¼ Oz. 45c; Oz. $1.50.

Plant Mignonette for fragrance.

NASTURTIUMS

Nasturtiums will always be popular because they are so easy to grow and their colors and fragrance are so refreshing. They do better on dry, sandy or gravelly soil, for if planted in rich soil they are apt to produce more leaves than flowers. Don't plant the seed until the soil has warmed up well. Use **Malathion** for black plant lice which often damage nasturtiums.

3610—GLEAM HYBRIDS, MIXED. The popular cut-flower variety with large semi-double blooms and spicy fragrance. One of the first flowers to receive an All-America Award. 15 in.
Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $2.40.

3625—Dwarf Gem, Mixed. This type produces a dwarf globe-shaped plant with semi-double flowers. The colors are very striking. 1 ft. Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. $2.40.

3621—Dwarf Gem Cherry Rose. An unusually bright cherry color with semi-double flowers produced in the greatest abundance above the foliage of the dwarf mounded plants. 1 ft.
Pkt. 25c; ½ Oz. 50c; Oz. 90c; ¼ Lb. $2.75.

Popular Double
FRENCH MARIGOLDS

The most popular of all Marigolds, this type produces low mounded plants covered with bloom. Commencing to flower six to seven weeks after sowing, they will continue to be showy until frost. Easily grown from seed started outdoors, they are effective in beds, borders, rockeries or wherever low-growing plants are needed. Spray with Sevin or Malathion to prevent leaf hoppers from stinging the new growth and reducing the number of blooms.

Rusty Red's rich mahogany color makes a fascinating accent among your other marigolds.

3424—RUSTY RED. Everyone seems to like this marigold, with its 2 inch double blooms of rusty, mahogany-red highlighted with a penciling of yellow on the margin of the petals. Blooms over a long period. Use it for contrast with brighter marigold colors. 18 in.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00; Oz. $3.50.

If you grow bedding plants for sale, ask for our Market Gardeners' and Florists' Catalog.

FIVE DOUBLE PETITE MARIGOLDS

All-America Selection 1958

This tremendously popular strain represents the finest dwarf double varieties developed to date. The plants are dwarfer, earlier and flower more profusely than the older kinds and all the most popular colors are included.

3446—Petite Orange. A deep rich orange and an improvement over Sunkist. 10″

3447—Petite Gold. Rich golden yellow. 10″

3449—Petite Yellow. A clear yellow and one of the most popular colors, especially in combination with blue and salmon flowers. Dwarfer and more uniform than Lemondrop. 10″

3448—Petite Harmony. Golden-orange double centers bordered with overlapping petals of mahogany-red. 12″

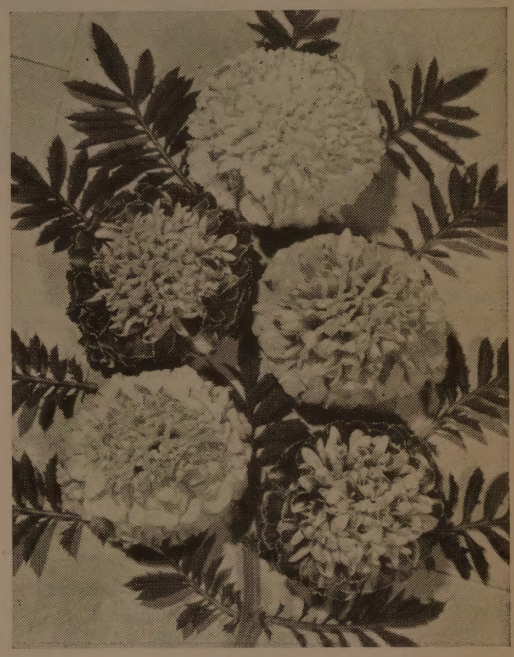
3450—Petite Spry. An improvement on the old variety. Deep yellow centers with mahogany-red outer petals. 12″

ANY ONE OF ABOVE COLORS:

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00; Oz. $3.25.

3445—PETITE MIXED.
A mixture specially blended from the five colors above. 10-12″ Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c; Oz. $2.75.
Illustrated in color on page 44.

C345—PETITE MARIGOLD COLLECTION. One regular packet each of the five separate colors for 75c. (*You save 25c.*)



The Five Petite Marigolds. Neat, compact plants—brilliant colors—masses of bloom.

Brownie Scout—Dwarf and free-blooming.

3414—BROWNIE SCOUT. Adopted as the official flower of the Girl Scouts, this variety is one of the most showy of its type. The color is rich gold with a small red fleck near the base of the petals. Even growth and masses of flowers. 10 in.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00; Oz. $3.25.

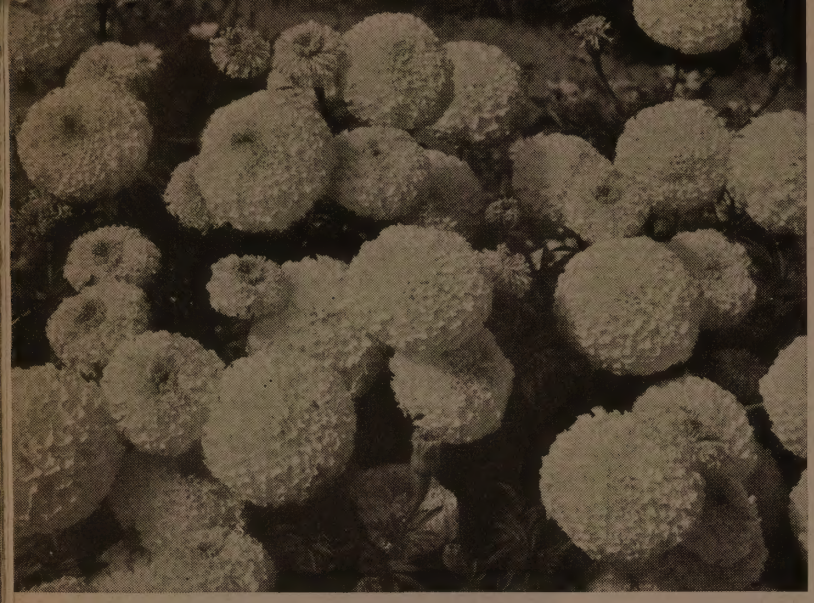
MARIGOLDS—*Continued on next page*

Petite Gold combines beautifully with many other colors.

Petite Yellow is loaded with bloom all summer long.

BULBS FOR FALL PLANTING

Shall we send you our price list of top quality Tulips, Narcissus and other Dutch Bulbs next fall? If so, you will find a place to indicate this on our order blank.



Climax Yellow produces quantities of tremendous flowers.

Large Flowering
DOUBLE MARIGOLDS

Spun Gold is an ideal border plant, early and very free-flowering.

CLIMAX F_1 HYBRID

The first really good F_1 hybrid marigold. The huge flowers are 5 inches and more across and just about as deep, making an almost perfect ball. Produced in remarkable quantities on the husky, three-foot plants, they are tightly double and very compact with deeply ruffled petals, and their beautiful satiny sheen gives them a special charm. The Climax Hybrids are earlier to bloom than other tall marigolds and their long, sturdy stems are excellent for cutting. 3 ft.

3394—PRIMROSE (*New*). Pure yellow, softer than Climax Yellow.

3391 YELLOW **3392 GOLDEN**

3393 TOREADOR. Deep orange.

3390 MIXED COLORS

Any of above: Pkt. (75 seeds) 75c; 1/64 Oz. (125 seeds) $1.15.

Illustrated in color on page 44.

3406—CRACKERJACK. An *early-blooming* giant-flowered marigold. The African or Ball Type flowers are 4 to 5 inches in diameter, fully double and held well above the foliage of the sturdy, compact plants. Colors in the mixture are primrose, yellow, gold and orange. If your garden is in an area where Marigolds bloom only sparsely before freezing weather, we urge you to plant Crackerjack. 3 ft.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

Crackerjack — Giant-flowered early.

CHRYSANTHEMUM TYPE

Orange Mum is early and vigorous.

3413—ORANGE MUM. One of the showiest marigolds in our Test Gardens. Its earliness, prolific bloom and attractive bushy plants with rich green foliage make it a most welcome addition to the early-flowered group. Beautiful with Mammoth Yellow Mum. 3 ft.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

3408—MAMMOTH YELLOW MUM. One of the finest for cut flowers and garden effects. The 3″ blooms are a soft yellow color and quantities of them are produced early and over a long period. 3 ft.

Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 85c; ¼ Oz. $1.50.

3409—Glitters. (*All-America Bronze Medal Winner, 1952.*) Large, fluffy, chrysanthemum-like, bright canary-yellow blooms, 3 inches in diameter are produced on 3 foot stems. Glitters is a fairly early and free flowering variety. 3 ft.

Pkt. 15c; Lg. Pkt. 30c; ⅛ Oz. 70c; ¼ Oz. $1.25.

CARNATION TYPE

3428—Real Gold. (*All-America Bronze Medal Winner.*) One of the best in the carnation-flowered group, blooming early and producing an abundance of large, beautifully formed flowers on long stems. The gracefully arranged petals are a soft orange shading to warm golden yellow. 3 ft.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c; Oz. $2.00.

CUPID TYPE

An amazing little border plant, uniformly dwarf and compact, with the 2 to 2½-inch chrysanthemum type flowers produced close to the rich green foliage. Our plantings bloomed in mid-August from seed sown outdoors early in June. 10 in.

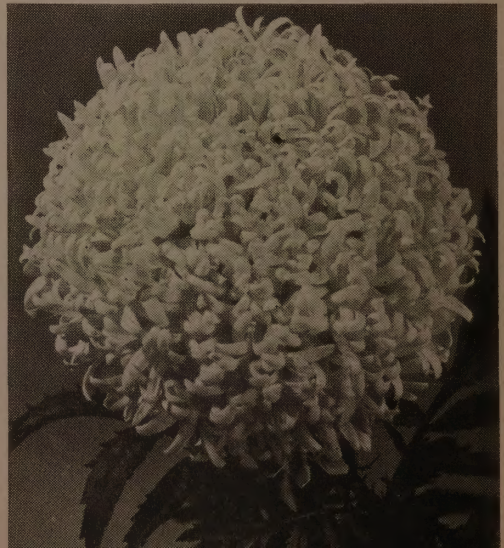
3461—SPUN GOLD. *All-America Winner, 1960.* An earlier flowering Cupid type, producing an abundance of 2½-in. golden yellow flowers above 12 in. compact plants. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25; ¼ Oz. $2.25.

Cupid Marigolds grow only 10 inches tall.

3403—CUPID, MIXED COLORS. This mixture contains lemon yellow, gold and orange. Beautiful against the deep green foliage.

Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. $1.00.

Mammoth Yellow Mum.
Large, showy flowers bloom early.

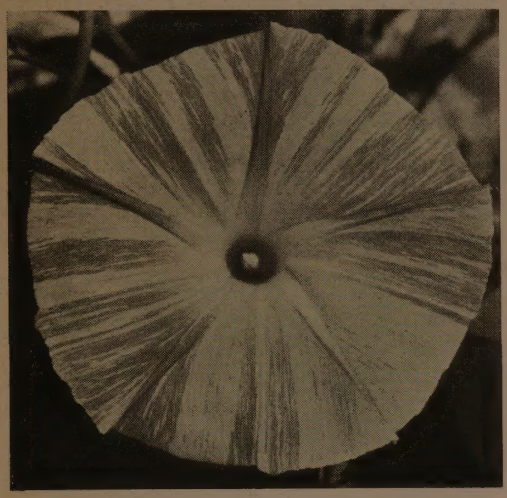


MORNING GLORIES

3471—WEDDING BELLS. This 1962 introduction is a pleasing rosy-lavender color with contrasting white throat and has all the desirable features required in an annual climber—it is early, large and free-flowering. Its popularity ranks with Heavenly Blue and Pearly Gates. 12 ft. *Illustrated in color on page 43.*

Pkt. 35c; Lg. Pkt. 70c; ¼ Oz. $1.50; Oz. $5.00.

TRAIN-ETTS. *Weatherized Trellis Netting.* Ideal for Morning Glories. See page 80.



Flying Saucers—an infinite variety of patterns.

3472—FLYING SAUCERS. This recent introduction in the early large-flowered Heavenly Blue type is a most interesting development. The colors are white and clear blue in striped and mottled patterns. 12 ft.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 70c; Oz. $2.00.

3473—Blue Star. (*All-America winner 1948.*) The lovely large sky-blue flowers of this variety have five deeper blue midribs which form a star. Early and profuse bloom. 12 ft.

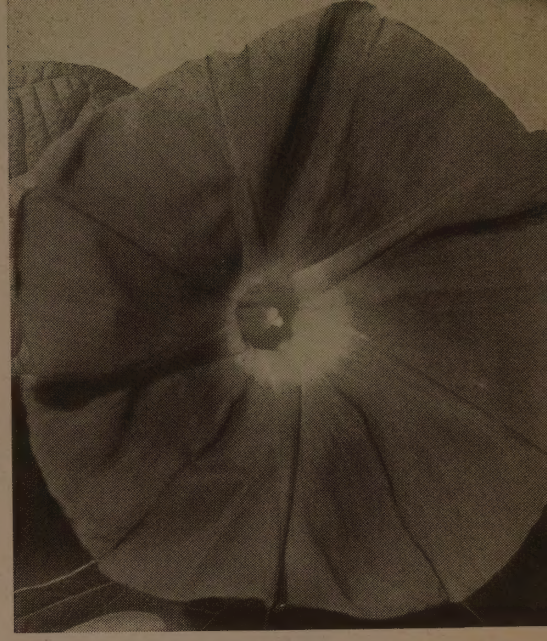
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 45c; Oz. $1.50.

3480—Mixed Colors. The old fashioned or smaller-flowered type with flowers borne freely in shades of white, pink, mauve and purple. 12 ft. Pkt. 15c; ¼ Oz. 35c; ½ Oz. 60c; Oz. 90c.

Pearly Gates has gleaming white flowers up to 4 in. across.

3474—Pearly Gates. (*1942 All-America Winner.*) The pure white, mammoth-flowered morning glory. It is the same size as Heavenly Blue, equally early and a perfect companion for it. 12 ft. *Illustrated in color on page 43.*

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 45c; Oz. $1.50.



There is no flower quite so blue as Heavenly Blue Morning Glory.

3475—IMPROVED HEAVENLY BLUE. We think that no flower can match the exquisite shade of blue found in Heavenly Blue morning glories. Bloom is early and many have a diameter of 4 inches. The graceful vines, covered with flowers, create wonderfully decorative effects on trellises and porches. 12 ft.

Illustrated in color on page 43.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 65c; Oz. $1.60.

3476—Moonflower. If you have a place for a vine by all means plant some Moonflower seeds. You will be rewarded with good screening foliage and each evening can watch the facinating unfolding of the four-inch white flowers and enjoy their exotic fragrance. 10 ft.

Pkt. 15c; ¼ Oz. 35c; Oz. $1.00.

The Gay Single FRENCH MARIGOLDS

3434—Naughty Marietta. Uniform plants produce masses of single blooms 2″ across. The warm yellow petals are marked at the base with a spot of rich mahogany. Excellent as a cut flower alone or with either French or Large Flowered varieties. 18 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c; Oz. $2.00.

Vivid Scotch Marigolds

3436—SUNNY. Well named is this cheerful single marigold with clear bright yellow blooms 2 inches across. Most effective when combined with darker colors. Excellent cut flowers. 18 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c; Oz. $2.00.

3437—Dainty Marietta. Much the same color pattern as Naughty Marietta but plants are dwarfer and blooms earlier. The yellow color is a shade lighter. 14 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c; Oz. $2.00.

3433—FLASH. Large single blossoms in shades ranging from mahogany-red through burnished copper and tangerine, so that Flash is beautiful in combination with both French and Large Flowered Marigolds. Blooms in eight weeks from seed. 20 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c; Oz. $2.00.

SCOTCH or SIGNET MARIGOLDS

A distinct type forming dense low, mounded plants with finely cut, fern-like leaves and myriads of small single flowers that almost completely hide the foliage. 18 in.

3421—Ursula. Golden orange.

3420—Lulu. Bright yellow.

Either of above two:

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. $1.00; Oz. $3.50.

Sunny is a clear, bright yellow.

Flash—One of the most popular singles.

Swiss Giant Pansies produce beautiful, large, long-stemmed flowers over a long season.

The Best PANSIES and VIOLAS

PANSY POINTERS

Pansy seed requires shade or cool temperatures and moisture for germination. If provision is made for this, our seed, which is fresh and vigorous, will give you good results. The size of both plants and blossoms is benefited by liberal applications of fertilizer to the soil in which they are transplanted.

For early spring flowers, sow the seed in July and August. Seed planted indoors in the spring will produce fall-blooming plants with quantities of enormous long-stemmed flowers until freezing weather. A light mulch of leaves or straw will protect the plants over winter.

Ask for our leaflet on pansy growing.

SWISS GIANT MIXED PANSIES

3705—SWISS GIANTS, MAGNIFICENT MIXED. The gracefully waved petals, long stems and rich tones combine to make this a strain of great beauty. The blooms are extra large with a thick velvety texture. Our mixture contains deep reds and browns, rose, blues, purples, yellow, gold and cream combinations. 8 in.
Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $2.25.

3725—COLOR CARNIVAL. An F_2 American grown strain that heads the list of Swiss Giant types. The flowers are unusually large and in a magnificent range of colors including many velvety red, wine, rose and yellow shades, all with attractive dark markings. The plants are compact and make very vigorous growth. Plant a few this year and see what gorgeous beauties they are. 8 in.
Pkt. 75c; Lg. Pkt. $1.50; ⅛ Oz. $4.00.
Illustrated in color on page 44.

3704—Dwarf Swiss Giants Mixture. The same gorgeous colors found in the Swiss Giants but the plants do not grow so tall. This makes them ideal for mass plantings in beds or borders and for bedding among tulips and other spring flowering bulbs. 7 in.
Pkt. 35c; Lg. Pkt. 65c; ⅛ Oz. $2.25.

Masquerade—F_2 strain, enormous flowers, rich colors, early flowering.

SEPARATE COLORS OF SWISS GIANT PANSIES

Although the flowers are not so large as the variegated pansies they bloom more profusely and over a longer period. If sheared in midsummer they make new compact growth and abundant bloom in the fall. They flower in autumn if seed is sown in early spring. 8 in.

3735—White Swiss. Large, pure white flowers on very compact plants.

3736—Rose Shades. Unusual shades of deep rich rose and rosy tones.

3737—Coronation Gold. A large, warm-yellow pansy with no blotches. Beautiful when planted alone or with other colors.

3738—Blue Swiss (Ullswater). A color of unusual beauty and delicacy, clear, rich blue with blue-black blotches.

3739—Red Swiss. Large, glowing mahogany-red.

3734—Rheingold. Very large, deep golden yellow with brown patch.

ANY OF ABOVE COLORS: Pkt. 35c; Lg. Pkt. 65c; ⅛ Oz. $2.25.

OTHER GIANT MIXED PANSIES

3715—CLEAR CRYSTALS, MIXED COLORS. We find that many of our customers prefer pansies without the "faces" or dark markings of the Swiss Giants and are pleased to offer this excellent strain. They are not quite as large as the Giants but are vigorous, earlier and very free flowering. Colors in the mixture are blue, yellow, orange, red, rose and white. The plants are nicely rounded and compact, produce flowers early under adverse growing conditions.
Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $2.25.

3730—PACIFIC GIANTS—MASQUERADE. An improved strain of the Jumbo type with uniformly larger flowers than the regular strain but still maintaining the early flowering habit and unusual colors.
Pkt. 65c; Lg. Pkt. $1.25; ⅛ Oz. $3.50.

3701—ARCADIA, MIXED. A West Coast development that features earliness and good size, together with an unusual color blend of pastels, including orchid and rich yellow and bronze tones in addition to the regular pansy colors. We recommend this mixture highly.
Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $2.25.

Clear Crystals are solid colors without the faces or markings of other pansies.

VIOLAS OR TUFTED PANSIES

3690—MIXED COLORS. *Biennial.* Violas are an indispensable part of spring gardens, blooming with the spring bulbs and brightening any spot where they are planted. The blossoms resemble violets but are larger and are very tolerant of hot weather, usually blooming throughout the entire summer. Our mixture contains yellow, white, red, light blue and orange. 6 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

Every garden needs plenty of pansies.

Daylight Nicotiana stays open in the daytime.

NICOTIANA *(Flowering Tobacco)*

3675—SENSATION DAYLIGHT, MIXED COLORS. Two outstanding qualities recommend this popular favorite: the plants grow only 1½ to 2 ft. high and the blooms tend to remain open in bright sunlight. The colors are unusually attractive and include scarlet, crimson, rose, lavender, yellow, coral, white. 2 ft.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.25.

Nierembergia makes a lovely blue border.

NIEREMBERGIA *(Cup Flower)*

3664—Purple Robe. If you want a soft blue edging plant, try Cup Flower. The compact, low growing plants with very fine needle-like foliage are covered with hundreds of deep lavender-blue cup-shaped flowers from mid-summer until late fall. Good in sun or half shade. Does not get straggly. For earlier bloom, seed may be started indoors or in a hotbed. 6 in.
Pkt. 25c; Lg. Pkt. 50c.

ANNUAL PHLOX

DWARF TYPES

Annual Phlox may be seeded directly in the soil after danger of heavy frosts, or seed can be started indoors in Jiffy Pots using four seeds per pot and allowing all seedlings to remain. This eliminates the shock of transplanting and gives a fuller appearance to the plants.

4030—DWARF BEAUTY, MIXED COLORS. This dwarf Phlox is one of the most colorful annuals in our Test Gardens. The individual florets are very large and the colors include the rare lavender-blue and deep blue as well as white, buff, shades of pinks and reds with light and dark "eyes." 14".
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

4040—Dwarf Globe, Mixed Colors. The plants of this unusual dwarf phlox produce so many branches from the base that the result is a compact mound or globe only 6 to 8 inches high and 8 to 10 inches across. The white, pink, red and violet colors now found in the mixture blend into a very pleasing pattern. Begins flowering early and continues until after frost. An All-America Winner. 8 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.75.

4050—TWINKLE, DWARF STAR MIXED. (*All-America Selection 1957.*) We have had starred phlox for many years but the color range was limited and the plants rangy. Twinkle is a great improvement over older varieties with all the soft colors found in other phlox. There are shades of red, pink, salmon, rose, lavender, blue and white. Plants are sturdy and compact carrying their bloom well above the foliage. Twinkle makes a tidy growth, well adapted for bedding and borders. 6–7 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

Illustrated in color on page 44.

GRANDIFLORA TYPE

4035—Grandiflora, Mixed Colors. A beautiful mixture of the taller phlox which contains the whole range of phlox colors from white and cream through pinks and deepest red. The best type for cutting and beautiful in flower arrangements. 15 in.
Pkt. 15c; Lg. Pkt. 30c; ⅛ Oz. 50c; ¼ Oz. 90c.

SHADE TOLERANT ANNUALS

The following will do well in partial shade if they are not competing with tree roots:

Asters Alyssum Balsam
Nierembergia
Nicotiana Pansy Snapdragon
Salvia Lobelia Forget-me-not.

For more dense shade we suggest:
Begonias - (Tuberous and Fibrous rooted)
Torenia, Coleus, Impatiens.

Dwarf Beauty Phlox is much more vigorous than older varieties.

The gay Twinkle, Starred Phlox.

FREE—Ask for our booklet, "The Care of the Home Garden," to be sent with your order. It describes the best cultivation practices for hundreds of kinds of vegetables and flowers, and it's free.

Bedding petunias bloom better and longer if they are cut often during the summer.

Open Pollinated
BEDDING PETUNIAS

The more vigorous and productive hybrid petunias have now almost completely replaced the old open pollinated varieties, but there are a few our customers still admire. They provide bright spots in the garden and plenty of cut flower material.

3841—Snowball Improved. The most popular low growing, pure white. Compact plants and early flowering. 12 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25.

3826—Celestial Rose. Bright rose-pink flowers of good size on plants that remain quite compact. Much better than Rosy Morn. 12 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25.

3840—CONFETTI. F_2 Mixed Colors. This second generation strain produced from special hybrid planting stock will give you more uniform and free-flowering plants in addition to a range of colors not available in the ordinary open pollinated strains. 12-14-in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.10; ¼ Oz. $2.00.

F_1 Hybrid
BEDDING PETUNIAS

ABOUT F_1 HYBRID PETUNIAS

These petunias are the offspring of selected parents which have been cross-pollinated by hand. Hybrids have greater vigor than the old open-pollinated varieties and will reward you with earlier and more profuse bloom, stronger growth and more uniform, compact plants. *Seed should not be saved from these hybrids as it will not come true.*

Pink Bountiful—Clear soft color, finest type.

3837—CORAL SATIN. *All-America Winner for 1961.* This variety is a rich coral-salmon color and boasts the same dwarf compact plant habit as Pink Bountiful. Flowers are of the same size and form and are just as freely produced although slightly later flowering. 12 in.
Illustrated in color on page 42.

3820—COMANCHE. A really fine petunia with ruffled blooms of fiery warpaint-red which does not fade with age. A velvety sheen enhances the brilliant color. Comanche produces a solid mass of bloom on vigorous upright plants. 13 in. high with an 18 in. spread.

3832—DREAM GIRL. (*A Harris Original*) One of our first hybrids and still the ranking early rose pink variety. Plants are upright and compact, and very early in the season they begin to produce an abundance of rose pink blooms, set off by a distinct white throat. 12 in.

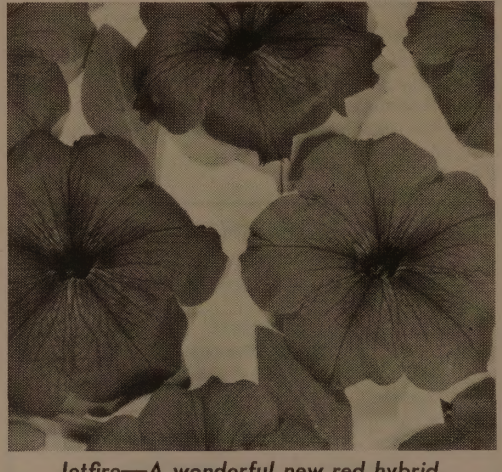
3858—SNOWDRIFT. (*A Harris Original*) A pure glistening white, and in our trials this has been superior to anything of its type. There is nothing like white petunias to enhance the vivid colors of other flowers. 13 in.
Illustrated in color on page 42.

Every garden needs white petunias, and our Snowdrift is the best of its class.

3836—PINK BOUNTIFUL. (*A Harris Original*) A lovely glistening salmon pink, never before available in petunias. This Harris introduction is covered with bloom almost from the time you set it out in the garden right to the end of the season. An extra bonus is the dwarf mounded plant habit, adding up to one of the best multiflora petunias ever offered. 12 in.
Illustrated in color on page 42.

Sugar Plum—Quantities of dainty flowers.

3852—SUGAR PLUM. One of the most unusual and best liked petunias of recent introduction. The 1½-in. flowers are freely produced on erect plants. Always in flower, even during periods of wet weather when many other kinds lose their bloom to botrytis. Color is rosy lavender with deeper wine-red veins. 1 ft.



Jetfire—A wonderful new red hybrid.

3864—JETFIRE. (*A Harris Introduction for 1963*) An improvement over previous red petunias, Jetfire offers everything you could ask for in this spectacular color. The habit and color are remarkably uniform, and throughout the summer the 2½-in., brilliant orange-scarlet flowers completely cover the plants. 12 in.
Illustrated in color on page 42.

ANY ONE OF THE HYBRIDS ON THIS PAGE EXCEPT ELITE MIXTURE:
Pkt. (200 seeds) 50c; 500 seeds $1.15; 1000 seeds $2.00.
Your choice of any 5 packets $2.00. (*You save 50c.*)

Glitters—A dazzling bicolor.

3842—GLITTERS. (*All-America Selection 1957*) Brilliant scarlet with petals tipped or striped with white. This is the first hybrid bedding petunia of this color and an entrancing addition. A bed of Glitters alone is striking and when used with other colors, the effect is most spectacular. 12 in.

3847—PACESETTER. (*A Harris Original*) Our plant breeders, who are always working toward perfection, have really achieved it in this hybrid. The 2½-inch flowers are *deep rose with white throats* and borne in such profusion that they literally cover the foliage. Plants are compact and very early flowering. If you like pink petunias (and who doesn't?) you'll be very glad we developed this one. 10 in.

3830—SINGLE LOW GROWING ELITE MIXTURE. For a wonderfully effective display of F_1 hybrid multiflora or bedding petunias, plant this mixture. It contains seed of all the most popular hybrids we offer. Uniform and free-blooming, they produce a riot of color from white to deepest purple. This is the finest mixture of hybrid petunias available anywhere.
Pkt. (200 seeds) 50c; 500 seeds $1.00; 1000 seeds $1.75.
Illustrated in color on page 43.

3856—BLUE MIST. (*A Harris Original*) The first hybrid and a really good one in the heavenly blue or silver blue color. We have been successful in breeding this into a dwarf compact plant, a real improvement over previous strains of this color. The 2½ in. flowers are freely produced. 14 in.

Our Blue Mist is the first silver-blue hybrid.

The Best F₁ Hybrid
GIANT PETUNIAS

Salmon Perfection

3757—SALMON PERFECTION. (*A Harris Original*) Everyone who sees it is charmed by the beauty of this waved and fringed, glowing salmon hybrid. Similar to Ballerina but earlier, dwarfer with greater profusion of bloom. 10 in.

3763—PRIMA DONNA IMPROVED. A newcomer in a soft rose color enhanced by a white throat. One of the earliest grandifloras, the compact upright plants are laden with flowers throughout the summer, even during periods of inclement weather. 12 in.

Illustrated in color on page 42.

3761—CALYPSO. (*New*) This red and white variegated variety is becoming one of the most popular of all. The three-inch flowers are daintily fringed and borne in great numbers on low flat plants. 10 in.

Illustrated in color on page 42.

3755—BLUE LUSTRE. The large waved flowers are deep medium blue in hot weather, deepening to a violet purple as it grows cooler. The plants are low and spreading, and the flowers are held well above the foliage. 13 in.

3740—BLUE LACE. A light blue color with bold, darker veining makes this the choice of those who want unusual and delightful effects. The color will combine well with white, yellow, pink and salmon, and a planting never fails to attract attention. 1 ft.

Red Wing—Compact plant growth and brilliant color.

3885—RED WING. *A Harris Introduction for 1963.* A new grandiflora orange-scarlet hybrid with improved plant habit and flower form. The 3-in. flowers are lightly fringed, have good substance and are freely produced on flat compact plants. 1 ft.

White Sails—Pure white accented by yellow throats.

3771—WHITE SAILS. (*A Harris Original*) The 3½-inch ruffled and lightly fringed pure white flowers are never marred by the lavender "blushing" often found in white petunias and are high-lighted by yellow throats. The dwarf plants produce quantities of large blooms over a long season and do not get straggly. 12 in.

3751—SEAFOAM. (*A Harris Original*) You'll have to see this pure white hybrid to believe that the 4½ to 5 inch gracefully ruffled flowers are real and that plants only 12 inches high can produce such a large number of them open at one time. Actually Seafoam is a glorified Snowstorm with husky, well shaped plants. 13 in.

Illustrated in color on page 43.

3883—PINK PEARL. *A Harris Introduction for 1963.* Seldom does one variety of petunia offer all of the desirable characteristics wanted by the home gardener. Pink Pearl is one of these varieties. Low growing, extremely early, free flowering and exceptionally resistant to moist weather. The color is a showy soft rose pink with a prominent white throat. 12 in.

ANY ONE OF THE ABOVE NINE GIANT HYBRIDS:

Pkt. (100 seeds) 50c; 500 seeds $1.50; 1000 seeds $2.50. Your choice of any 5 packets $2.00. (*You save 50c.*)

HYBRID DOUBLE PETUNIAS

3785—HARRIS' SELECTED DOUBLE MIXTURE. This mixture contains the best colors available in the new F_1 hybrid double petunias; shades of pink, salmon, lavender, purple and white. The four to five inch blooms are beautifully fringed; the plants vigorous, free flowering. Equally effective in flower arrangements or the garden. 12 to 14 in.

Pkt. (125 seeds) 90c; 500 seeds $2.50; 1000 seeds $4.25.

Our Double Mixture has a wide range of color.

OPEN-POLLINATED RUFFLED AND WAVED GIANTS

3802—Harris' Paramount Ruffled. Commonly called California Giants, these flowers are the largest you have ever seen, with wide-open, well-veined throats, and the edges of the flowers beautifully waved and fringed. The color range includes crimson, heliotrope, pinkish lavender and bicolor red and white. 10 in.

Pkt. (200 seeds) 50c; 500 seeds 90c; 1000 seeds $1.65.

3814—HARRIS' GIANT SNOWSTORM. A mammoth white with waved edges. Snowstorm is the best large flowered open-pollinated white petunia available and ours is an especially fine stock. Plants are covered with glistening white bloom all summer. 14 in.

Pkt. 25c; 500 seeds 60c; 1000 seeds $1.10; 1/64 Oz. $2.00.

RA-PID-GRO

You see results in a hurry when you use this completely soluble, fast-acting fertilizer. 23-21-17 plus trace elements. 1 lb. makes 30 gal. solution. Lb. $1.30; 2 Lbs. $2.50; 5 Lbs. $4.75; 10 Lbs. $9.00. Postpaid to 5th Zone.

3810—F_1 HYBRID GIANTS, MIXED COLORS. Want a riot of color? These gorgeous large flowered hybrid petunias will supply it if you plant this carefully balanced mixture which we formulate from all the best giant hybrids. Since many of these are our own introductions, you cannot find a better mixture anywhere.

Pkt. (200 seeds) 50c; 500 seeds $1.25; 1000 seeds $2.25.

Pink Pearl—Soft, rich, non-fading pink.

Scatter seed of Iceland Poppies in your perennial garden this June.

POPPIES

PERENNIAL VARIETIES

4080—Iceland Poppy, Giant Sunbeam Mixture. *Biennial.* If seed is sown early, Iceland poppies bloom the first year. The large flowers with waved and crinkled petals of satiny texture are in shades of white, orange, yellow and pastel pinkish tones. If the blooms are cut in bud early in the morning and the stems seared, they last well in water. 18 in. Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

4075—Oriental Poppy, New Hybrids. *Perennial.* When the mammoth brilliant oriental poppies are in bloom they are the most spectacular flowers in the garden. Once planted, they will live for years, getting larger and showier each year, if given room and kept fertilized. Seed is gathered from plantings of red, orange, cherry, pink, salmon, white and lavender. 2½ ft. Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 85c; ¼ Oz. $1.50.

ANNUAL POPPIES

4070—Double Shirley, Mixed Colors. These gay oldtime favorites are among the easiest and most colorful to grow. Seed may be sown in the late fall or early spring where the plants are to remain since they do not transplant readily. Our mixture contains double and semi-double flowers in delightful shades of white, pink, rose, salmon and scarlet. 2 ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 50c; Oz. $1.50.

Oriental Poppies—Gorgeous big blooms.

PORTULACA *(Moss Rose)*

Portulaca makes a quick growing brilliant carpet for dry sunny spots. The seed should not be planted until the soil has really warmed up. Press the small seed lightly into the soil but do not cover.

4060—EXTRA CHOICE DOUBLE, MIXED COLORS. Larger and more double flowers, a wider range of colors and increased vigor in plant growth make this a real improvement. Included in the mixture are white, shell pink, rose, salmon, scarlet, bronze, orange and yellow. 8 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25; ¼ Oz. $2.00.

4065—Single, Mixed Colors. The single portulaca is preferred by many. They make a brilliant display and bring color to dry spots where other plants will not thrive. 8 in.
Pkt. 15c; Lg. Pkt. 30c; ⅛ Oz. 50c; ¼ Oz. 90c.

Portulaca provides plenty of bright color in difficult locations.

FROSTPROOF ANNUALS

Many gardeners do not realize they can have cut flowers long after the first frosts by planting in late June or by shearing back the plants before flowers set seed. The following are annuals which are not killed by anything but freezing weather.

Alyssum	**Mignonette**
Bachelor Button	**Nierembergia**
Calendulas	**Pansies**
Carnation	**Petunias**
Dianthus	**Phlox**
California Poppy	**Scabiosa**
Larkspur	**Snapdragons**
Lavatera	**Stocks**

Verbenas

PYRETHRUM *(Painted Daisy)*

4015—Robinson's Hybrids. *Perennial.* These single pink and red "daisies" with fern-like foliage bloom in June and July with many other perennials. The plants increase in size rapidly so may be divided every few years. Robinson's is the best strain developed thus far because of its large flowers, good clear pink and red colors and long stems. They hold up well as cut flowers and the foliage is attractive even when plants are out of bloom. 2½ ft.
Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 85c; ¼ Oz. $1.50.

Colossea Primroses have very large flowers.

PRIMROSE *(Polyanthus)*

One of the earliest perennials. Thrives in shady locations and ideal for naturalizing under trees. Seed slow to germinate; requires cool moist conditions. Divide in August, when plants become crowded.

4023—Colossea Mixed. *Perennial.* Very hardy strain. Yellow, red, pink, cream and bronze florets borne in clusters on sturdy stems. 8 in.
Pkt. 40c; Lg. Pkt. 75c; ⅛ Oz. $3.00.

4024—Pacific Giants Mixed. *Perennial.* Large-flowered with clearer colors, including the much desired blue. Not as hardy, needs protection in winter. 10 in. Pkt. (100 seeds) $1.00; 1/128 Oz. (250 seeds) $2.00.

Salpiglossis—truly spectacular flowers.

SALPIGLOSSIS *(Painted Tongue)*

4500—Large Flowering Emperor Mixture. Rich tones of purple and lavender, pink, yellows, buff, orange and red are all intensified by gold veining and the velvety texture of these exquisite flowers. To our way of thinking no garden is complete without them. Sow the seed on *top of the soil* the end of May. 2½ ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

Pyrethrum is one of our best perennials.

SALVIA

Salvia seed should be planted early indoors in a warm place. The plants should not be set outdoors until the weather is really warm. If the dead flowers are cut off, bloom will be continuous until frost.

SCARLET SAGE

4610—RED PILLAR. We consider this the best dwarf salvia ever offered. Among the earliest to bloom, it produces great numbers of densely-packed spikes of dazzling scarlet on dwarf bushy plants. The broad leaved foliage is a beautiful dark glossy green. With its profusion of gorgeous flowers blooming so early, Red Pillar is sure to delight you. 14 in.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

Illustrated in color on page 44.

4600—Harris' Special Bonfire. This is the variety that starts blooming in August and continues until late September and October.

After many years of selection and testing, we know that this is the finest strain of tall salvia available. The florets are large and closely spaced on the long spikes and growth is so uniform that a row of Bonfire looks as if the plants had been sheared. 3 ft.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50; ¼ Oz. $2.25.

4604—St. John's Fire. This is one of the most satisfactory of edging plants. The compact, bushy plants are mounds of brilliant scarlet *coming into bloom in early August* and continuing until frost. Flower spikes are heavy; the foliage bright green. Very effective with white flowers or to face down evergreens in a foundation planting. If you live in a short-season area, plant St. John's Fire. 1 ft.

Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $2.00.

Schizanthus is lovely for cut flowers.

NO-DAMP-OFF SPHAGNUM MOSS

For starting Salvia and many other seeds indoors or under glass, No-Damp-Off Sphagnum Moss is an excellent medium. Use it alone or as a ¼-inch layer over your regular soil. It will promote highest germination and uniform stands with no damping off. 10 Oz. Pkg. $1.10; 2 cu. ft. (Wt. 6 lbs.) $3.95, postpaid to 5th zone.

BLUE SALVIA

4603—Farinacea, Blue Bedder. A different type than the red salvia. The long graceful spikes are a most attractive shade of light grey-blue, ideal for cutting. The plants are free of insects and disease and continue flowering until very late fall. Beautiful in combination with Pink Queen and Helen Campbell cleome.

Salvia Farinacea is really a semi-hardy perennial but blooms the first year from seed sown early. 3½ ft.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25.

The plants as well as the flowers of Blue Salvia are most attractive.

SCHIZANTHUS *(Poor Man's Orchid)*

4635—Dr. Badger's Hybrids. In sections where the summers are not too hot and dry and in soil that is not rich, this "Poor Man's Orchid" is very satisfactory, both for garden effect and cut flowers. The plants, having fine-cut fernlike leaves, are covered with small orchid-like flowers in shades of lavender, purple, pink and white with throat markings of deeper tones and of chocolate brown. 18 in.

Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00.

Hardy Scabiosa provides one of the few good blues in perennials.

Brilliant red color, numerous large spikes—the best strain of Bonfire Salvia.

SCABIOSA *(Pincushion Flower)*

ANNUAL SCABIOSA.

4665—Imperial Giants, Mixed Colors. The globular flower heads are 2½" across and 2" deep, composed entirely of broad frilled florets from which white tipped pistils protrude to give the flower a frosted effect. The stems are long and wiry, making them excellent for cutting. Colors range from white through shades of pink and salmon to scarlet and deep red, as well as lavender and blue. 2½ ft.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c.

Giant Imperial Scabiosa blooms until October; colors are rich and varied.

HARDY SCABIOSA.

4663—Caucasica Perfecta. *Perennial.* A favorite perennial of many because it produces long stemmed lavender-blue flowers from June to September. Valuable in a perennial border because it does not grow out of bounds. 2 ft.

Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.25.

"I have never used any other seeds which can compare with Harris Seeds. Since first getting your seeds, I have used no others."

Ruth C. Smith, Brookfield Center, Conn.
March 6, 1962

Rocket Snaps
Harris' magnificent tall hybrids.

Harris' SNAPDRAGONS

For the finest plants, seed should be started indoors and grown cool after seed has germinated. If seedlings are gradually hardened off, the plants can be set in the garden very early and will withstand light frost. Remove dead flowers for continous bloom.

F_1 HYBRID ROCKET SNAPDRAGONS

All-America Selections, 1960. A Harris Development.

Our sensational tall hybrid strain produced especially for outdoor growing. Beautiful big spikes in seven rich, velvety colors. 2½ ft.

5021—White Rocket **5022—Pink Rocket**
5023—Orchid Rocket **5024—Yellow Rocket**
5025—Red Rocket **5026—Orange Rocket**
5027—Flame Rocket **5020—Rocket Mixed**

Illustrated in color on page 41.

ANY OF ABOVE: Pkt. (200 seeds) 75c; Lg. Pkt. (500 seeds) $1.50; 1/128 Oz. (1500 seeds) $3.00.

STOCKS

TEN WEEKS

These stocks actually flower all summer from seed sown outdoors in early May, or if you prefer earlier bloom, seed may be started indoors. With the cool nights of late summer the flowers are more plentiful and the stems longer. The plants are of branching habit, eventually growing to about 15 inches tall, with a high percentage of large, double flowers. The rich spicy fragrance, clear colors and long lasting quality of the blooms make them ideal cut flowers. Sow stocks in full sunlight. 15 in.

6021—White **6024—Azure Blue**
6022—Pink **6025—Dark Blue**
6023—Red **6026—Yellow**
6027—Rose

Any one of above colors: Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.35.

6020—HARRIS' VARIETY MIXTURE. A mixture especially made up of equal amounts of all the colors above.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.25.

C602—COLLECTION of one regular package each of the seven colors. **$1.10.** (*You save 30c.*)

TRYSOMIC SEVEN WEEKS.

6035—TRYSOMIC, MIXED COLORS. These new stocks have been bred for their extreme earliness, large percentage of double florets and ability to stand up under trying summer weather. They start to bloom when only 6 inches high and, as they develop, numerous side branches form resulting in attractive bushy plants. Colors in the mixture include white, pink, rose, red, azure, purple and yellow. 15 in.
Pkt. 50c; Lg. Pkt. $1.00.

F_1 HYBRID FRONTIER SNAPDRAGONS

A Harris Original. ***(Illustrated in color on page 43)***

Harris' Frontier strain fills the need for a dwarfer or "half-tall" type to supplement our Rocket series. The vigorous plants grow 20–24 in. tall and produce up to 15 big uniform spikes apiece. This is the finest bedding strain to be had.

5001—Frontier White. A sturdy well-branched plant with compact spikes, excellent for cutting as well as garden show. 22 in.

5002—Frontier Rose. Warm soft rose-pink that will be a stand-out in any planting.

5003—Frontier Dainty Orchid. Light rose lavender on a white ground. 24 in.

5004—Frontier Yellow. Deep clear yellow with well filled spikes. One of the all time great snapdragons. 22 in.

5005—Frontier Crimson. A dazzling scarlet-crimson, lighter and more brilliant than Rocket Crimson. 24 in.

5006—Frontier Orange. A warm and showy color combining shades of yellow, buff and tangerine into a luminous orange color. 20 in.

5000—Frontier Mixed Colors. A mixture made up of the above six colors.

ANY OF ABOVE:
Pkt. (200 seeds) 75c; Lg. Pkt. (500 seeds) $1.50; 1/128 Oz. (1500 seeds) $3.00.

Stocks are one of the best garden annuals.

SHASTA DAISY

4670—Giant Alaska. *Perennial.* Very easy to grow from seed in almost any location and soil. The enormous, daisy-like, white flowers are fine for cutting all summer. 3 ft.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c.

4672—Double White. *Perennial.* Large double and semi-double flowers. Although only a small percentage may be double, there will be many new and interesting forms. 2½ ft.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

PANORAMA SNAPDRAGONS

Bred from the famous Harris Colossal strain and introduced in 1958, this strain has proved very satisfactory. Exceptional vigor, long tapering spikes and a full color range. While not as spectacular as our hybrids, this is the best variety in the popular price field.

5061—White **5064—Yellow**
5062—Pink **5065—Crimson**
5063—Lavender **5066—Orange**

ANY OF ABOVE COLORS: Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $1.50.

5060—Mixed Colors. Blended from the above six colors. Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.25.

C506—Panorama Snapdragon Collection. One regular packet of each of the six colors. $1.75. (*You save 35c.*)

HALF-DWARF SNAPDRAGONS

5115—New Color Mixture. These grow only 15 to 18 inches tall, so are adapted for outdoor summer bedding because they flower so freely and continuously. Since they lend themselves to mass planting, we have chosen colors for our mixture that will blend well. 15 in.
Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 75c.

Tom Thumb—Perfect little snaps only 8 in. high.

EXTRA-DWARF SNAPDRAGONS

5015—TOM THUMB, MIXED. The dwarfest and earliest flowering of the snapdragon group. Neat mounded plants will remain in flower all summer if dead flowers are cut off. A full color range of white, yellow, crimson, orange, pink, rose and lilac. 8 in.
Pkt. 45c; Lg. Pkt. 90c; 1/16 Oz. $2.00.

Shasta Daisies are easily grown from seed.

The Choicest SWEET PEAS

If you have not grown Sweet Peas in recent years, we urge you to try the sturdy Multifloras. Prepare the soil deeply so that the roots find a cool area during hot weather. A summer mulch of leaves, peat moss, buckwheat hulls or cocoa shells is also beneficial. When watering, be sure the soil is soaked a foot deep. Seed should be planted just as soon as the soil can be worked in the spring. Use Malathion to control aphids. See page 79.

Sweetheart Sweet Peas grow only 8 inches high.

DWARF SWEET PEAS

7000—LITTLE SWEETHEART, MIXED COLORS. Upright compact plants only 8 inches high are covered with large, fragrant ruffled blossoms over a long flowering period. The colors in the mixture are white, cream, shades of pink and rose, red, lavender, and dark blue. Little Sweetheart was developed especially for gardeners who love the fragrance and delicate form of sweet peas but do not have space for the tall growing ones. 8 in.

Pkt. 25c; ½ Oz. $1.25; Oz. $2.00.

SPENCER OR SUMMER FLOWERING

7675—Harris' Special Mixture. The standard main crop sweet peas with large waved or orchid-flowered blossoms. Our mixture contains all colors, including white, cream, blush pink, rose, salmon, orange, scarlet, crimson, lavender and navy blue. This variety is especially recommended for areas where summers are cool.

Pkt. 15c; Oz. 55c; ¼ Lb. $1.65; 1 Lb. $4.75.

Statice is one of the best Everlastings.

EARLY MULTIFLORA

7800—MULTIFLORA, MIXED COLORS. Years of patient, painstaking work have gone into the production of this early flowering, vigorous strain. The result is sturdier plants and longer stems bearing 5 or 6 large, waved florets of beautiful color and fragrance. You'll have the loveliest sweet peas available if you plant some Multifloras this year, and this is the earliest-flowering strain.

Our mixture contains all the colors found in sweet peas from white through shades of pink and salmon, cerise, lavender and purple.

Pkt. 25c; ½ Oz. 75c; Oz. $1.25; ¼ Lb. $3.75.

CUTHBERTSON SWEET PEAS

7110—Cuthbertson or Spring Flowering, Mixed Colors. This is a strain which has been bred for resistance to hot summer weather. The plants produce an abundance of bloom earlier than the Spencers.

Our mixture contains a complete color range of white, pink, salmon, scarlet, crimson, lavender and purple. 3 ft.

Pkt. 15c; ½ Oz. 35c; Oz. 60c; ¼ Lb. $2.00.

HARDY SWEET PEAS

3210—Lathyrus latifolius, Mixed Colors. *Perennial.* A splendid hardy vine for covering fences, stumps, banks, etc. The mixture contains pink, white and rosy red. Blooms from July to September from seed planted the previous May or June.

Pkt. 20c; ¼ Oz. $1.00; Oz. $3.00.

SNOW-ON-THE-MOUNTAIN

5192—Euphorbia Variegata. This husky annual is grown primarily for its green and white foliage which combines beautifully with bright flowers in the garden or in bouquets. Self-sows readily. 2½ ft. Pkt. 15c; ¼ Oz. 60c; Oz. $1.75.

STATICE

6170—Sinuata, Regal Mixture. One of the prettiest of the various "Everlastings." Their long sprays of bright-colored paperlike flowers are just as decorative in the garden as they are in winter bouquets. Our mixture contains white, rose, yellow and blue. 2½ ft.

Pkt. 15c; ¼ Oz. 40c; Oz. $1.25.

SWEET WILLIAM

6132—Newport Pink. *Perennial.* The beautiful salmon pink color that blends so well with other colors in a perennial border. 18 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

6133—Scarlet Beauty. *Perennial.* One of the showiest of all Sweet William varieties. 18 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

6130—Harris' Perfection Mixture. *Perennial.* Lovely combinations of reds, pinks, salmon and white in a great variety of interesting patterns. 18 in.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c.

6145—Early Dwarf Single, Mixed Colors. *Perennial.* From a short distance a border of these looks like a rich Persian tapestry. Only 8 to 10 inches high with large heads in beautiful color combinations.

Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. $1.25; ¼ Oz. $2.25.

You won't find better Sweet Peas than the Multifloras.

Use Snow-on-the-Mountain for a "filler" in bouquets.

Sow seed of Sweet William this summer for bloom next summer.

We like Verbenas for cut flowers, and our Giants are unsurpassed for color and fragrance.

Tithonia, Torch, is valuable for its foliage as well as its huge and brilliant flowers.

Vinca Rosea should not be set out until danger of frosts is past.

VERBENAS

Verbena seed may be started early indoors or sown outside for later bloom. They thrive in window boxes, give color to bare spots in a perennial border and make sweet-scented, showy borders, spreading over quite a wide area. If branches are cut for arrangements, the plants send out many new shoots.

8000—Compact, Upright Rainbow Mixed. Ideal for narrow borders in sunny areas. Our mixture contains the best colors available, from white through shades of pink, rose and salmon to scarlet and deep red as well as lavender and purple. 10 in. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.25; ¼ Oz. $2.25.

GIANT VERBENAS

8015—GIANT FLOWERED, MIXED COLORS. More prostrate and spreading than the Rainbow Strain. Excellent for mass plantings and will produce a riot of color in white, rose, pink, salmon, scarlet, deep lavender and purple. 10 in. Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. $1.00; ¼ Oz. $1.50.

SUNFLOWER

6195—Sungold. If you haven't planted these you are missing a flower which will be a joy all summer. Brilliant double, golden-yellow flowers on 5-ft. plants. A small planting will produce quantities of seed attractive to birds. Pkt. 15c; ¼ Oz. 40c; Oz. $1.25.

NO-DAMP-OFF SPHAGNUM MOSS

Start seeds indoors in this sterile material and you'll have no trouble with damping-off, a disease which often attacks seedlings planted in soil. See page 80.

TITHONIA

7920—Torch. The brilliant orange-scarlet, daisy-like blooms, often 4 inches across, are produced in abundance on tall plants and are in striking contrast to the large velvety gray-green leaves. Torch has brightened many gardens in August and September and is useful as an inexpensive temporary hedge and for cut flowers. 3½ ft. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.50.

VIOLA *See page 58.*

VINCA ROSEA (*Periwinkle*)

8050—Mixed Colors. The bushy little shiny-leaved plants of Vinca are most effective spotted throughout a foundation planting of evergreen and flowering shrubs. Grows 18 inches high and produces single flowers 1½ inches in diameter. Thrives in hot dry weather and is not troubled by insects or disease. Our mixture includes white with rosy center, bright rose and soft pink with a deeper center. Plant them after the weather has warmed up or start the seed indoors at fairly high temperatures. Slow-growing. 18 in. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00.

ANNUAL FLOWER SEED MIXTURE

8385—Cut Flower Mixture. A well balanced mixture of many kinds of annual flowers that provide *good cut flower material.* Sow the seed in fairly good soil in a sunny place. 2 to 4 ft. Pkt. 15c; ½ Oz. 45c; Oz. 75c; ¼ Lb. $2.25.

Compact, Upright Rainbow Verbenas bloom two weeks earlier than the Giants.

Sungold Sunflower.

THUNBERGIA

7940—Black-Eyed Clockvine. A small, easily grown vine having yellow and creamy white flowers with black centers or "eyes." Grows very rapidly from seed. Used in window boxes or as a ground cover. 1½ ft. Pkt. 20c; ¼ Oz. $1.00.

Thunbergia is an attractive vine for window boxes.

Versatile
ZINNIAS

Do not sow seed until the soil is thoroughly warm. Cool, damp conditions will rot the seed. Undisturbed plants from a direct seeding are usually much better than transplants. Thin to 12″ to 15″ apart in the row for Giant types and 8″ to 10″ for the Pompons. Rows should be 3′ apart for Giants and 2′ for small varieties. They like fairly rich soil and plenty of water.

Giant Zinnias—a blaze of brilliant color, huge flowers.

GIANT TWO-TONE ZINNIAS

8160—LIGHT COLOR MIXTURE. These continue to be one of the most popular of all our zinnias because of their lovely colors. If you have a preference for the softer colors in zinnias and have not planted the two-tones, we urge you to try them. In this variety the light foundation colors are overlaid with a deeper tone. All the "noisy" colors have been eliminated, leaving only pastel shades of yellow, gold, apricot, orange, pink and rose. The flowers are of giant size and very double. 3 ft.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c; Oz. $2.25.

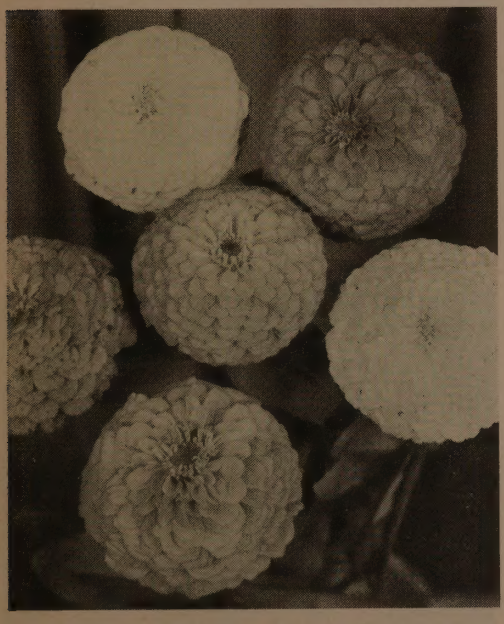
VARIEGATED ZINNIAS

8159—ORTHO POLKA. A remarkable novelty, Ortho Polka, with its gay stripes and unusual markings, is a strikingly beautiful flower. The blooms are much larger than Peppermint Stick and measure 3½–4 in. across. Fully double, they appear in combinations of pink, rose, red with white; scarlet with orange; red with orange; some striped, some flecked. Plants make vigorous well branched growth. 3 ft.

Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 65c; ¼ Oz. $1.15.

8266—Peppermint Stick. This interesting zinnia produces flowers of medium size, many of which are striped and mottled. Colors are white, yellow, orange, pink, red and purple. The darker ones are marked with cream and white; the light ones with darker colors. 3 ft.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.10.



The Cut and Come Again Zinnias Intermediate size—clear bright colors.

SELECTED GIANT-FLOWERED ZINNIAS

You have only to walk through the plantings of Giant Zinnias in our Test Gardens to be assured that the following are the best varieties obtainable. We list a complete range of the best colors only, with no duplicates. 3 ft.

8131—Purity. A mammoth pure white.
8132—Eldorado. Salmon-apricot.
8137—Miss Wilmot. Bright pink.
8146—Purple Prince. Immense rosy purple.
8147—Cherry Queen. Bright cherry-red.
8149—Illumination. A gorgeous deep pink.
8152—Oriole. Orange and gold.
8153—Exquisite. Bright rose, deeper center.
8154—Canary Bird. Deep yellow.
8158—Dream. Rosy lavender.
8156—Golden Dawn. Large golden yellow.
8157—Will Rogers. Intense scarlet.

ANY ONE OF ABOVE TWELVE COLORS: Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 80c; Oz. $2.50.

8120—MAGNIFICENT MIXTURE. We make this mixture ourselves from the 12 separate colors listed above in proper proportions to get a pleasing blend. You won't find a better mixture of Giant Zinnias anywhere.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. 75c; Oz. $2.25.

C815—SPECIAL SEVEN-ZINNIA COLLECTION. One regular packet each of Miss Wilmot, Eldorado, Will Rogers, Cherry Queen, Canary Bird, Oriole and Purity. 7 Packets for only **$1.00.** (*You save 40c.*)

8130—STATE FAIR, MIXED COLORS (New). A wonderful new series of Giant Zinnias with enormous 6-inch flowers in ten gorgeous bright colors, combined in a formula blend. This is a real triumph of modern plant breeding, a "tetra" or double chromosome strain, which results in greater vigor, larger flowers and higher resistance to disease. The plants are husky and uniform. These are the finest Giant Zinnias yet. 3 ft. *Illustrated in color on page 43.*

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. $1.00; Oz. $3.00.

CUT & COME AGAIN (Pumila)

The bushy plants of the Cut and Come Agains are showy garden subjects. The freely produced blooms, which are between the Pompons and Giants in size, are the finest type for cutting. 3 ft.

8261—White **8262—Salmon Rose**
8263—Canary Yellow **8264—Scarlet**
8265—Tangerine

ANY ONE OF THE ABOVE FIVE COLORS: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

C826—COLLECTION. One packet each of the above five Cut and Come Again colors. **60c** (*You save 15c.*)

8260—SUNSHINE TINTS, MIXED. The colors in Sunshine Tints include cream, soft yellows, pinks, salmon, scarlet. There are no harsh colors and because of their medium size they are most adaptable for flower arrangements.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 70c; Oz. $2.10.

Shows the relative zinnia sizes from the Giants and Cactus Flowered to the Pompons.

Zinnias Continued on Next Page.

Cactus–Flowered Zinnias are fascinating in color and form.

8180—SUPER CACTUS–FLOWERED, MIXED COLORS. This strain is more uniformly large flowered (5 inch blooms), more fully double and blooms more freely than the ordinary strains. The mixture contains many shades not found in the earlier Cactus-Flowered mixtures. 3 ft.
Pkt. 25c; Lg. Pkt. 45c; ⅛ Oz. 75c; ¼ Oz. $1.25.

8250—Merry-Go-Round. A brilliant, medium sized cactus-flowered type, a bi-color of amazing variety. Slightly quilled petals with darker colors at the base and a lighter zone at the outside. Combinations include golden-yellow and orange, golden orange and red, buff and red, apricot and red, light rose and cerise. About one-third are solid colors—orange, cerise, pink, rose and scarlet. 2 ft. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00; ¼ Oz. $1.75.

POMPON ZINNIAS

The small flowers of the Pompon Zinnias appear in only a few weeks from seed sown outdoors and continue until frost. 2½ ft.

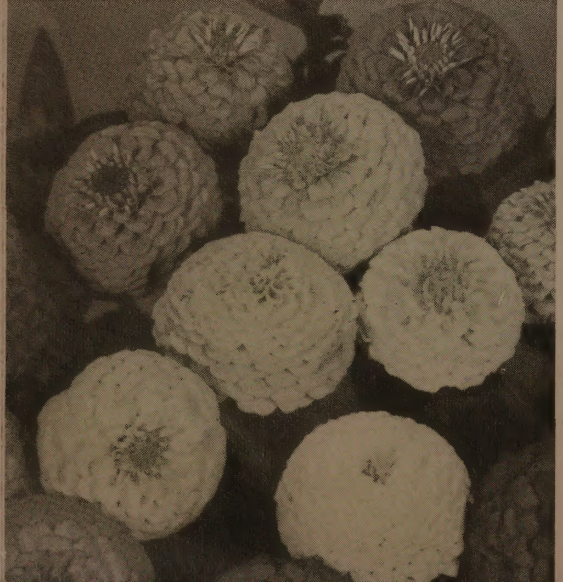
8231—White Gem **8234—Scarlet Gem**
8232—Salmon Gem **8236—Orange Gem**
8233—Yellow Gem

Any one of above colors:
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 70c.

8230—Harris' Variety Mixture. A mixture blended from the above colors plus rose, flesh, lavender and purple. Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. $1.75.

C820—COLLECTION. One packet each of the five Pompon Zinnias for **60c.** (*You save 15c.*)

The Pompon Zinnias combine dazzling color and trim appearance.



ZINNIAS *(Continued)*

CACTUS-FLOWERED ZINNIAS

These are giant-flowered zinnias with quilled, curled and frilled petals and an attractively informal appearance. Plants are tall and bushy and should be given plenty of space.

8177—LILAC TIME. An attractive rosy lilac, a color new to the Cactus class. The young petals in the center of the flower are a creamy white, contrasting beautifully with the lavender color. Plants are strong growing and free flowering. 3 ft.

8175—Floradale Scarlet. Brilliant scarlet blooms 5 inches across and 3 inches deep with quilled and shaggy petals. Husky plants, long, thick stems. Try a planting faced down with white petunias. 2½ ft.

8173—Sunny Boy. Similar to the other Giant Cactus–Flowered, with 5-inch blooms of brilliant buttercup yellow. 2½ ft.

8176—BLAZE. (*All-America Award Winner 1954*) A gorgeous color, the 5–inch flowers open mandarin-red which changes to deep warm orange. The color is excellent for arrangements.

8174—Riverside Beauty. Best described as a warm, luminous azalea-pink. Flowers are large with curled and twisted petals. Most useful for interesting flower arrangements. 2½ ft.

8171—Eskimo. Long narrow twisted petals form the 5″ loosely ruffled flowers which open creamy white and change to pure white as they mature. 2½ ft.

ANY ONE OF ABOVE SIX COLORS: Pkt. 20c; Lg. Pkt. 40c; ⅛ Oz. 65c; ¼ Oz. $1.15.

C817—CACTUS-FLOWERED COLLECTION. One regular packet each of the above six colors for **90c.** (*You save 30c.*)

Burpeeana Giants Among the most satisfying of the Cactus-Flowered class.

8200—BURPEEANA GIANTS. An extra large-flowered strain of Cactus Zinnias with flowers up to 6 in. across. The quality is superb and the stocky 2 ft. plants produce quantities of bloom for cutting and arrangements. The color range is unique with soft tones predominating. It includes white, cream, yellow, orange, pink, rose, salmon, red and violet. 2 ft.
Pkt. 50c; Lg. Pkt. $1.00; ⅛ Oz. $2.00; ¼ Oz. $3.50.

MIDGET ZINNIA

8240—THUMBELINA MIXED COLORS. (*Winner of the All-America Gold Medal for 1963.*) An entirely new type of Zinnia, Thumbelina produces miniature, mounded plants covered with 1½-in. semi-double and double flowers, set just above the foliage. The first really dwarf zinnia that can be used for borders, beds, edging, or wherever a low ribbon of color is desired. The mixture contains white, yellow, pink, lavender, orange and scarlet. 6 in.
Pkt. 50c; Lg. Pkt. $1.00; 1/16 Oz. $1.75; ⅛ Oz. $3.00; ¼ Oz. $5.50.

(*Illustrated in color on page 41.*)

8105—FIRECRACKER. *1963 All-America Winner.* Large, bold, fully double, brilliant scarlet flowers are produced in great profusion with this remarkable F_1 hybrid. We believe you will find this the most spectacular and satisfactory zinnia you have ever grown. 3 ft.
Pkt. (30 seeds) 50c; Lg. Pkt. (75 seeds) $1.00; 1/16 Oz. $1.75; ⅛ Oz. $3.25; ¼ Oz. $6.00.
(*Illustrated in color on page 41.*)

8205—RED MAN. *1962 All-America Winner.* Its enormous, flaming scarlet blooms are spectacular, 5–6 in. across and 2 in. deep, with gracefully quilled petals. The plants are semi-dwarf, only two feet tall, but bushy and vigorous, and they hold the flowers upright on long stiff stems. Pkt. 50c; Lg. Pkt. $1.00; ⅛ Oz. $2.00; ¼ Oz. $3.50.

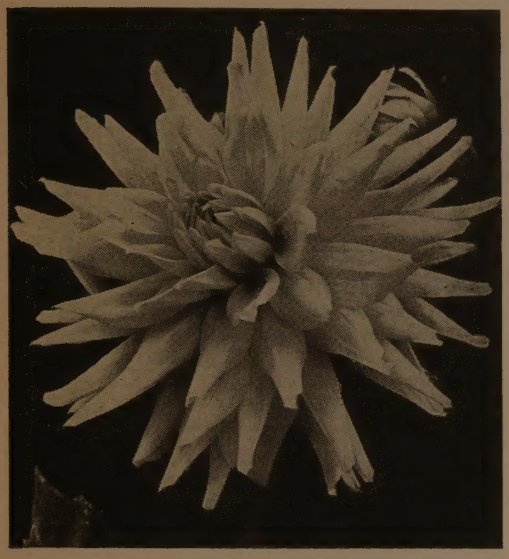
MEXICAN ZINNIAS

8276—OLD MEXICO. *1962 All-America Winner.* A wonderful new introduction with flowers much larger than the older types, 2½ inches across and more fully double. The plants are bushier and more compact. Its base color of deep, rich mahogany-red is highlighted with shades of yellow gold. 18 in.
Pkt. 35c; Lg. Pkt. 70c; ⅛ Oz. $1.75; ¼ Oz. $3.00.

8275—Persian Carpet. Semi-double and double blossoms in infinitely varied combinations of cream, yellow, mahogany, brass, bronze and red. Blooms are 1–1½ in. across and are produced in tremendous numbers. A fascinating border plant. 20 in.
Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. $1.00.

Gay Mexican Zinnias, Persian Carpet.

Harris' DAHLIAS



One of the many forms of Cactus Dahlias.

Explanation of Symbols: F.D. (Formal Decorative); I.D. (Informal Decorative); S.C. (Semi-Cactus); I.C. (Incurved-Cactus).

WE START SHIPPING DAHLIAS ABOUT THE FIRST OF MAY. SENT POSTPAID.

A few Dahlia roots will provide a lot of magnificent cut flowers.

LARGE FLOWERED DAHLIAS (Cactus and Decorative)

NAGEL'S SOLIDITE. (*I.C.*) One of the best dahlias ever grown. The 7–8 in. clear pink blooms are borne on long, strong stems for cutting. 6 ft.

VAL ST. LAMBERT. (*I.C.*) One of the most beautiful and striking dahlias grown anywhere. A finely petaled 8″ bloom with a center of rich cream and the outer petals cerise pink. Disbudding will strengthen the stems, as this variety blooms very heavily. 5 ft.

THE CARDINAL. (*S.C.*) Massive 10″ blooms of brilliant glowing red color. Wins more awards than any other red in competition today. Most reliable in all respects. 6 ft.

WINTER MOON. (*F.D.*) A shade rarely seen, delicate light yellow, blending into white at the edges. It will remind you of lemon ice. 5 ft.

KING ALBERT. (*I.D.*) 7–8 in. flowers of rich purple striped with white. Most spectacular and a good cutting variety. 5 ft.

Price of any one of the above 5 Large Flowered Dahlias: Each 75c; any three $2.00; any twelve $7.00.

D3-63 COLLECTION of one each of the 5 Large Flowered Dahlias $3.25.

INTERMEDIATE SIZE DAHLIAS

MUSETTE. (*F.D.*) Heavy-blooming red and white cutting dahlia. Low growing bushes are covered with color throughout the season. 3 ft.

LITTLE DIAMOND. (*C.*) Finely-petalled pink with undertones of yellow at the base of the petals. Early and free-flowering. 3 ft.

GLORY OF HEEMSTEDE. (*F.D.*). Rich yellow 5″ double flowers with the petals cupped like a waterlily. Fine for cutting and loads of bloom for garden display. 6′.

LOMBAERT'S VIOLET. (*S.C.*) Four-inch blooms of rich violet. Early flowering and loads of bloom on a 4-ft. bush.

BRUMAS. 4″ to 5″ pure white water lily type. Heavy blooming cut flower variety which lasts for days when cut. Good stems, outstanding in every respect. 5 ft.

Price of any one of the above 5 Intermediate Size Dahlias: Each 60c; any three $1.50; any twelve $5.00.

D1-63 COLLECTION of one each of the 5 Intermediate Size Dahlias $2.25.

POMPON DAHLIAS

This group of dahlias, with flowers fully double and ranging from 1¼ to 2″ in diameter, have always been popular for showy garden subjects as well as for the abundance of cut-flower material they provide.

ALICE. Earliest and most reliable of the bright red pompons. Sure to please. 5 ft.

CHALLENGE. Hundreds of perfectly formed 2″ flowers are produced on upright bushes. The maroon and white combination is very striking. 4 ft.

BETTY ANN. Ball shaped, 1½″ flowers of a soft rose pink. The bushy plants are loaded with blooms. 3 ft.

YELLOW GEM. One of the best for cutting. The 2″ bright yellow flowers are freely produced on a nicely shaped bush. 5 ft.

CELESTIA. 1½-inch pure white exhibition pompon. The plants are sturdy and free-flowering. 4 ft.

Price of any one of the above 5 Pompon Dahlias: Each 50c; any three $1.25; any twelve $4.50.

D2-63 COLLECTION of one each of the 5 Pompon Dahlias $1.85.

An Intermediate Size Dahlia.

DAHLIA POINTERS

Plant the tubers horizontally. Fertilize with potash. Spray with Malathion.

Pompon Dahlias

Centifolium Lily, Olympic Hybrids. Extraordinary vigor, large trumpets.

CENTIFOLIUM LILY

Shipped in April and early May or late October.

Olympic Hybrids. These magnificent hybrids are sometimes referred to as improved Regals. They show a pleasing variation in form and color, and many are tinted with sea-green, delicate pink or soft shades of yellow. Like the Regals, they are fragrant, easy to grow and can be left undisturbed for years. They start blooming in July. 4 to 5 ft.

Each 65c; 3 for $1.80; Doz. $6.50 postpaid.

"I should like to take this opportunity to tell you what a gigantic success we had last year with every Harris seed we planted in our first gardening effort. The quality and productivity of your vegetables and flowers is simply not to be equalled anywhere, in our opinion.

Mrs. Wellington Colombo, Waverly, Penna. March 1, 1962

PINK ORCHID LILY

Shipped in April and early May or late October.

L. Speciosum Red Champion. Called "the red, showy Lily of Japan," this darker red and very colorful strain is more vigorous than imported bulbs and free from disease. The petals roll back gracefully and are handsomely spotted, emphasizing the long brown anthers. Red Champion blooms throughout the later summer and autumn. 4 to 5 ft.

Each 90c; 3 for $2.55; Doz. $9.00 postpaid.

Pink Orchid or Speciosum Rubrum Lily. Rich color and striking form.

Hardy LILIES

World Famous De Graaff Lilies, Grown in Oregon

Centifolium, Pink Orchid and Hardy Easter Lily

We are pleased to offer three of the most popular hardy lilies grown by the world famous Lily hybridizer, Jan De Graaff. These are healthy, large bulbs, free from disease and produced under conditions similar to those of the East. We know you will find their quality unexcelled.

Hardy Easter Lilies bloom in August and are among the best-loved of all lilies.

HARDY EASTER LILY

Shipped in April and early May or late October.

Lilium Crissey or Estate. The flowers of this sensational lily are large, fragrant and pure white, just like the florists' Easter Lilies but unlike them **they are hardy** and can be grown outdoors. Grow 2½ to 3 feet tall; bloom in August. Plant them 6 to 8 inches deep.

Each $1.00; 3 for $2.75; Doz. $9.75 postpaid.

Madonna Lilies bloom in June.

MADONNA LILY

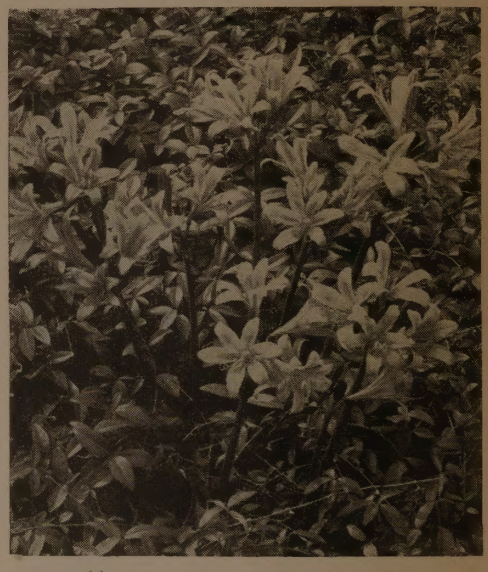
Shipped in early fall only.

L.Candidum. Probably the best known of all lilies, they are also called St. Joseph's or Resurrection Lilies. Very fragrant, medium size, white trumpet-shaped flowers are produced in June at the time delphiniums bloom. Plant only in the fall and not more than 3 inches deep. 4 ft.

Each 60c; 3 for $1.65; Doz. $6.00 postpaid.

Lilies are easy to grow. They prefer a well-drained soil and full sun, but a mulch around the base of the plants is helpful to keep the earth cool and moist. The bulbs may be left undisturbed as long as they continue to grow and flower vigorously. They may then be lifted and replanted.

All our bulbs are large size and free from disease. Please note the shipping dates for each variety. Planting directions are included with each order. If your order is received too late in the spring, it will be held for fall shipment.



Mystery Lily or Hall's Amaryllis.

MYSTERY LILY. (*Hall's Amaryllis*)

Shipped only until April 10th in the spring or in late October.

Lycoris Halli. Called Mystery Lily because in mid-August the 3 ft. flower stalks seem to spring up overnight from bare soil. Actually these have been preceded by clumps of long narrow basal leaves which died down in early August. The slightly fragrant, lavender-rose, lily-shaped blossoms are in clusters of 3 to 5 at the top of thick naked stems. Most effective if Vinca or some other ground cover is planted over them. 3 ft.

Each 60c; 3 for $1.65; Doz. $6.00 postpaid.

TWISTEMS - *Plant Ties*

Strong, dark green tape with wire reinforcements, ideal for tying flowers to stakes, training climbing vines and a thousand other uses in garden and home. Handy 250-ft. rolls, just cut off any length as needed.

$1.00 each, postpaid

Tuberous Rooted BEGONIAS

Ruffled Camellia Flowered Begonias.

The Ideal Flower for Shade.

Cultural directions with every order.

You get a lot of spectacular color with very little effort when you plant tuberous begonias. Easily grown by amateurs if the simple directions, which we send with each shipment, are followed. Give them fairly rich humus soil, a reasonable amount of moisture, partial shade and protection from strong winds. Since they are very tender they should not be planted outdoors until the weather is settled and thoroughly warm. In the northeastern section, this is about June 15.

HEALTHY BULBS, 2 INCHES IN DIAM.

We begin shipping about March 10 and continue through May. Larger bulbs produce larger plants and more flowers. Do not confuse these quality bulbs with small, so-called bargain tubers sold at a lower price.

Camellia Flowered Tuberous Begonias in lovely clear colors.

DOUBLE CAMELLIA FLOWERED

Belgian grown

Large double flowers resembling Camellias. This is the popular priced imported strain with the rich colors and quality proved over the years.

COLORS: Pink, Salmon, Red, White, Yellow, Copper and Mixed Colors.

PRICE: 3 for $1.10; 12 for $3.50; 25 for $6.50; 100 for $22.00 postpaid.

Harris' SPRING-FLOWERING BULBS

Each fall we offer a wide selection of the finest spring-flowering bulbs, tulips, daffodils, hyacinths, crocus and many more. They are all top-grade, selected bulbs of the largest size, and include the most beautiful of the new introductions and favorites of long standing. If you would like to receive our Bulb List next fall, check the box on the reverse of your order blank. It will be mailed about Sept. 1.

RUFFLED CAMELLIA FLOWERED or Ballerina Type, American Grown

Illustrated in color on page 44.

This new type is probably the most spectacular of all Begonias. Through the science of plant breeding, the ruffling of the old fimbriata or Carnation type has been added to the gorgeous flowers of the Camellia type, producing a form of exotic beauty. Colors are clear and vivid and flower size is most uniform.

COLORS: Red, pink, yellow, salmon, white, apricot and mixed colors.

PRICE: 3 for $1.75; 12 for $6.00; 25 for $11.00 postpaid.

Picotee Double Begonias Attractively edged with contrasting colors.

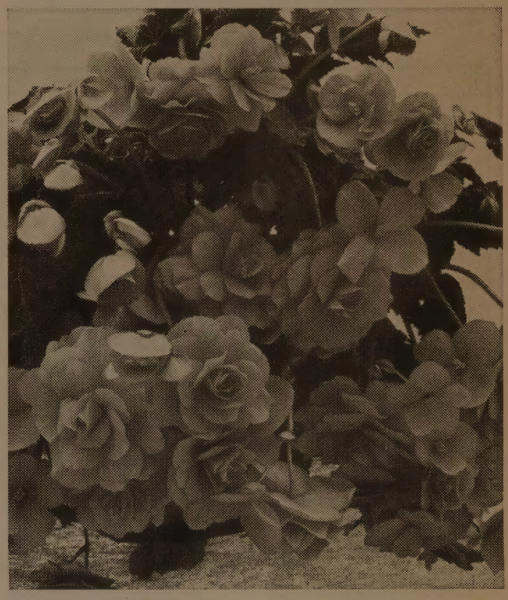
PICOTEE DOUBLE TYPE

American Grown

Large double flowers resembling the Camellia type with each petal picoteed or bordered with a contrasting color giving a two-tone effect to the flowers. Our mixture contains white with pink edge, white with red edge and salmon with scarlet edge. One of the outstanding novelties in Tuberous Begonias.

MIXED COLORS: 1½ to 2″ bulbs.

PRICE: 3 for $1.75; 12 for $6.00; 25 for $11.00 postpaid.



Hanging Basket Tuberous Begonias. Great masses of lovely bloom.

HANGING BASKET (Pendula)

American Grown

Double flowers borne in profusion on gracefully suspended stems. Fine for hanging baskets, window boxes or decorative suspended pots. Culture is the same as for the Camellia Flowered types, except they require less water and the terminal growth of the main stem should be pinched out to encourage growth of laterals.

COLORS: Pink, Red, Yellow and Mixed.

PRICE: 3 for $1.75; 12 for $6.00; 25 for $11.00 postpaid.

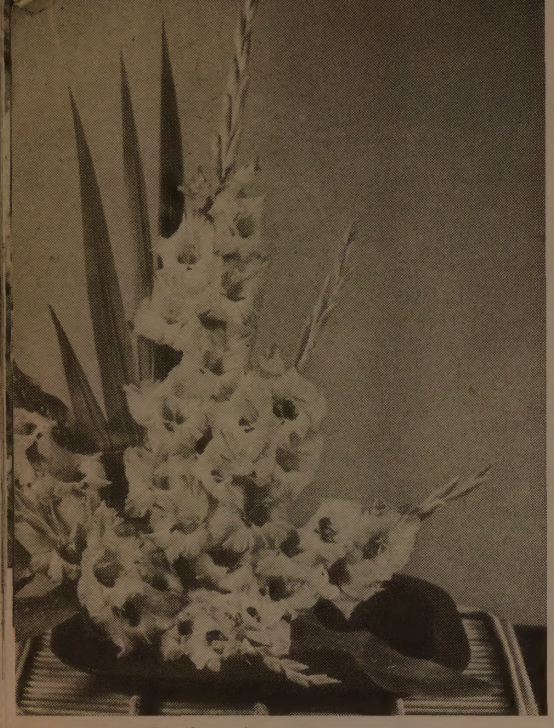
"Last spring was our first with Harris Seeds and what a garden! We were the envy of the whole neighborhood. We have never had a garden like it."

Mrs. John Dobash
North Tonawanda, N.Y. March 9, 1962

RA-PID-GRO

All-soluble fertilizer, 23-21-27 plus trace elements. Give your plants a lift whenever they need it with this powerful yet safe material.

1 Lb. (makes 30 gal.) $1.30; 2 lbs. $2.50; 5 lbs. $4.75; 10 lbs. $9.00 postpaid to 5th zone.



Glads make superb arrangements.

Kill Thrips with SEVIN Spray

50% Wettable Powder. A wonderful modern insecticide, safe to use and most effective for thrips on glads as well as Japanese beetles, leaf hoppers and many other garden insect pests.

6 Oz. (makes 30 gals. spray) $1.80.

Caribbean is the most vigorous blue glad.

Outstanding GLADIOLUS

All of our bulbs are first size and free from disease and thrips.
Gladiolus on early seed orders are sent separately at a later date.
All bulbs, except in 500 and 1000 lots, are sent postpaid.
Planting directions sent with each order.

TWELVE ALL-AMERICA GLADIOLUS SELECTIONS.

In the summer of 1955 gladiolus were entered for the first time in the All-America Trials. Naturally the competition was keen and those selected by the judges had to be outstanding. Below we present twelve of the loveliest winners of all. Each bulb is individually packaged.
For illustrations and more complete descriptions, see inside back cover.

APPLE BLOSSOM. (*Patent No. 1517*) (70 days.) Pure white, cream throat and edges of petals flushed rose.

BEN HUR. (*Patent applied for*) (85 days.) Consistently produces perfect spikes of soft, harmonious medium rose-pink with fancy ruffling. 5-foot plants with 9 to 10 florets open at one time.

CARIBBEAN. (*Patent No. 1654*) (80 days.) Blue violet with deeper throat and cream spears extending from the centers.

CHINA BLUE. (*Patent No. 2062*) (85 days.) The soft blue-violet florets are formally placed on tall sturdy spikes. The largest of any blue glad.

GYPSY DANCER. (*Patent No. 2063*) (85 days.) Gracefully ruffled florets are a vivid scarlet-orange with yellow sunburst on lower petals.

HORIZON. (*Patent No. 2158*) (85 days.) Remarkably uniform in height and performance. Towering spikes with 10 of 26 florets open at once. Dawn-fresh rosy lavender color.

LANDMARK. (*Pat. No. 1933*) (85 days.) Rich cream with heavily ruffled florets.

LITTLE PANSY. (*Pat. No. 1934*) (70 days.) Miniature type. Light violet with deep blue blotches.

ANY OF ABOVE TWELVE: In any combination of varieties. 35c each; 3 for $1.00; 12 for $3.45; 24 for $6.50; 36 for $9.45; 96 for $24.50 postpaid.

Please list varieties wanted.
Each kind will be separately labeled.

COLLECTION G-12AA-63: One each of the 12 varieties listed above **$3.15.** (*You save 30c*)

COLLECTION G-24AA-63: Two each of the 12 varieties listed above **$5.95.** (*You save 55c*)

COLLECTION G-36AA-63: Three each of the 12 varieties listed above. **$8.45.** (*You save $1.00*)

Each kind will be separately labeled.

HARRIS' RAINBOW MIXTURE

A mixture of named varieties, all of them large flowered. There are at least 20 varieties in this mixture. It should not be confused with cheaper mixtures which contain undesirable varieties for which there is little demand.

Price: 12 for $1.10; 25 for $2.00; 100 for $7.00 postpaid. 1,000 for $60.00 not prepaid. (500 at the 1,000 rate.) (Not separately labeled.)

"I have gardened for 43 years and bought seeds from fifteen seed companies, but yours excel all others."
T. S. Cleworth, Milledgeville, Ill. August 14, 1962

GLADIOLUS—*Continued on Next Page*

MAYTIME. (*Patent No. 1591*) (70 days.) Ruffled pink with large white throat.

MORNING SUN. 1963 Winner. (*Patent applied for*) (90 days.) Majestically tall spikes with round ruffled suede-textured florets of deep golden yellow.

THUNDERBIRD. (*Patent applied for*) (85 days.) Fiery, vibrant, deep persimmon color with heavy substance and exquisite ruffling. Thunderbird will thrill both the beginner and the most critical gladiolus fancier.

VICTORY. 1963 Winner. (*Patent applied for*) (85 days.) A brilliant new scarlet that proved itself superior in trials all over the country. 8–10 wide-open saucer-like florets will show at one time.

Apple Blossom is one of the loveliest of glads.

GLADIOLUS — Continued

THE BLUE RIBBON TWELVE

PRICE OF THE BLUE RIBBON VARIETIES: 3 of any variety 35c; 12 of any one variety $1.30; 25 of any one variety $2.50; 100 of any one variety $9.50 postpaid.

BURMA. (88 days.) The finest rich rose-red, wide open, heavily ruffled blooms. After first flower opens, practically all buds show color.

ELIZABETH THE QUEEN. (86 days.) Huge, wide open florets of gorgeous lavender shade, blushed with overtones of pink. Stately spikes with 7–8 ruffled florets open at one time.

FIAT LUX. (70 days.) A pure golden yellow. Tall upright spikes with 8–10 florets opening on a 20-bud stem.

FRIENDSHIP. (70 days.) One of the all time greats. Tall daintily ruffled, pure pink.

FLORENCE NIGHTINGALE. (80 days.) One of the finest *whites* with as many as 10 large ruffled florets on 5 ft. stalks.

JO WAGENAAR. (88 days.) Very rich and *brilliant red* with a narrow white line on the lower petal. Flowers are medium size and perfectly placed on spikes of 20 buds.

Lovely spikes from our Blue Ribbon Mixture.

OKLAHOMA. (90 days.) Beautiful ruffled, smoky old-rose with lavender cast. Large carmine feather in the throat.

ORANGE GOLD. (80 days.) Giant plants and spikes. A clear shade of orange on an 18-bud spike. 5 to 8 flowers open at one time.

PROSPECTOR. (85 days.) Stately spikes of yellow with a golden lip. Florets are perfectly round and well ruffled, filling the entire spike.

SANS SOUCI. (or "Carefree") (85 days.) A rich glowing scarlet which opens 8 florets on a giant spike of 22 buds.

SPIC AND SPAN. (80 days.) Large ruffled *deep pink* with light salmon overtones, often having 10 well placed blooms open and many more buds on the spike. A husky grower.

WILD ROSE. (80 days.) Will be one of the most widely grown varieties. Color is a sparkling rose with rich cream throat. Tall and stately with good substance.

BLUE RIBBON MIXTURES

Order by number, please.

G-12BR-63 One bulb each of the 12 Blue Ribbon varieties — 12 for $1.25

G-24BR-63 Two bulbs each of the 12 Blue Ribbon varieties — 24 for $2.30

G-96BR-63 Eight bulbs each of the 12 Blue Ribbon varieties — 96 for $8.40

Not separately labeled.

CONNOISSEURS' TEN MIXTURES

G-10C-63 One bulb each of the Connoisseurs' Ten varieties — 10 for $1.35

G-20C-63 Two bulbs each of the Connoisseurs' Ten varieties — 20 for $2.45

G-50C-63 Five bulbs each of the Connoisseurs' Ten varieties — 50 for $5.60

Not separately labeled.
Order by number, please.

Our Garden Store here at Moreton Farm.

VISIT HARRIS' GARDEN STORES

When you come to Rochester, visit Harris' Garden Stores. From about the middle of May to early June, we offer a remarkable selection of annual flower and vegetable plants, all growing in take-home boxes of a dozen plants each. There are Harris specialties like Moreton and Cardinal hybrid tomato plants and our famous hybrid petunias. Throughout the growing season, we offer a complete line of garden aids.

One store is located here on Moreton Farm, 5 miles west of Rochester on Route 33, and the other is at the corner of Routes 15A and 252 in Henrietta, N. Y.

* * *

In midsummer, we urge you to see our flower trials on Moreton Farm. There are *fifteen acres* of annuals in bloom and they make a spectacular show. Visitors are always welcome.

Gladiolus are among the stateliest of flowers and their colors are breath-taking.

THE CONNOISSEURS' TEN

Here are the new "Glads" that are taking the prizes at all the Shows. To date no finer varieties have been produced, and their remarkable range of colors gives you material for some fascinating effects.

PRICE OF THE CONNOISSEURS' TEN: 3 of any variety 45c; 12 of any variety $1.70; 25 of any variety $3.30; 100 of any variety $12.70.

BLUE BEAUTY. (75 days.) Good blues are scarce but this variety continues to be one of the best performers. Medium blue color with 5–6 large florets open at one time.

C. D. FORTNAM. (85 days.) Beautifully ruffled pure blush pink, almost a self color. Straight bold spikes that hold eight open florets.

GOLD. (75 days.) Nicely ruffled golden yellow with straight spikes and florets of good substance. Will hold its color and size right up to the tips.

HILDEGARDE. (85 days.) Excellent ruffled scarlet, one of the best and most reliable reds. Strong, tall stems with 7–9 blooms open at one time make this an ideal cut flower.

INNOCENCE. (70 days.) Delicate baby-pink coloring and softly recurved, ruffled florets combine to make this an outstanding variety. Will open 8–10 flowers on a 20–22 bud spike. Excellent substance.

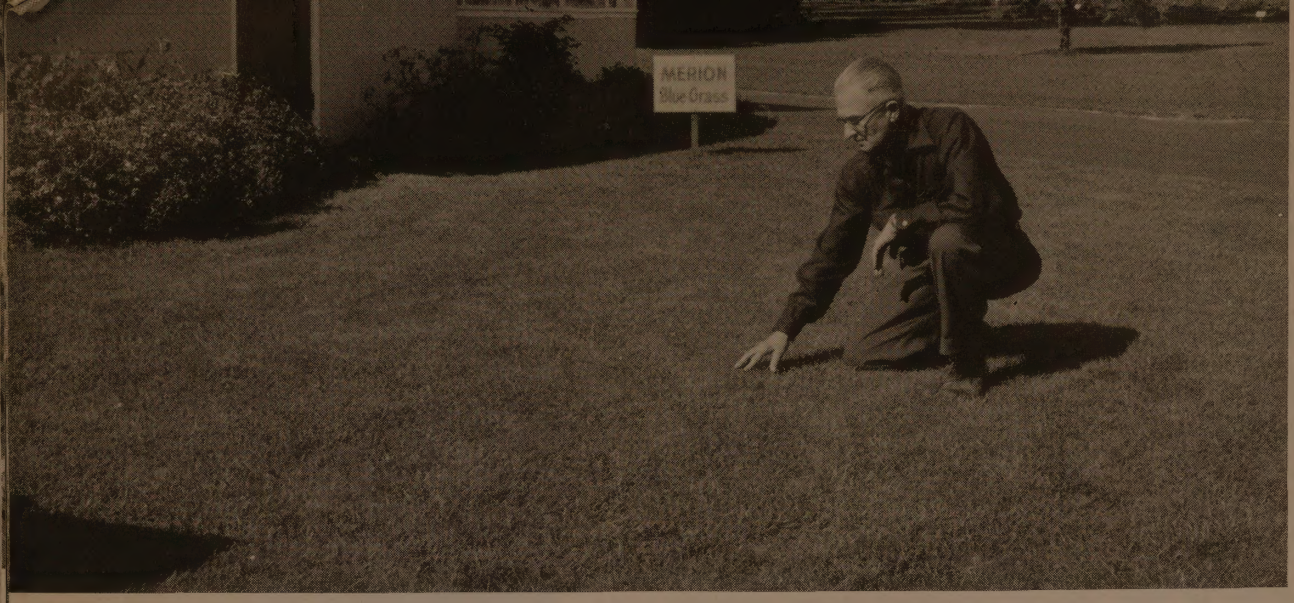
LAVENDER PRINCE. (90 days.) Clear rich lavender color with the vigor to grow tall and straight. Usually among the winners in any show.

LORELEI. (80 days.) Tall graceful spikes of a pure glistening cream color. The florets are ruffled, heavy-textured and usually 7 or 8 open at one time.

POINTSETTIA. (85 days.) Flaming scarlet red that opens about 7 round molded florets on ramrod stems. Although around for a while, Pointsettia is still one of the finest cut flower varieties.

TRAVELER. (85 days.) Light rose pink with a faint deep rose blur in the throat. Traveler sends up a majestic spire with 10–12 frilled florets open on a 22–24 bud spike.

WHITE GODDESS. (80 days.) One of the largest ruffled clear whites available today. A very heavy tall plant, 22 bud spike with as many as 8 florets open at one time.



HARRIS' LAWN GRASS SEED

One of the plantings of Merion Kentucky Bluegrass at our Garden Store. Jack West, store manager, admires the beautiful, thick, springy turf.

For lasting satisfaction in sowing a new lawn or repairing an old one, start with the best seed you can get. As the photograph on the facing page graphically demonstrates, the majority of lawn mixtures offered for sale in New York fail to meet the standards of the State Experiment Station and are considered unsuitable for making a permanent lawn. Don't waste time and money on "low priced mixtures." You can't have a fine lawn if you don't start with fine seed.

We are proud that Harris Lawn Mixtures not only meet the recommended standards but contain the best modern improved strains. As shown in the photo, there are few mixtures available that will give you a satisfactory lawn on either normal or poor soil, but if you select only those that contain a high percentage of the fine permanent grasses, like our mixtures below, you will have the best possible start toward a lawn you can be proud of.

Harris' Famous LAWN MIXTURES

FOR 1963—THE FINEST FORMULAS AT NEW LOW PRICES!

M-61 BLEND — AN OUTSTANDING FORMULA

Contains 60% Merion plus Newport and Pennlawn The Finest of Lawn Mixtures

Modern breeding and research have produced superior strains of the basic grasses that make fine permanent beautiful lawns. Here are the best of these improved varieties, blended in a mixture durable enough for athletic fields, yet outstanding in color, texture and appearance for home lawns. M-61 Blend is made of:

60% Merion Kentucky Bluegrass — 20% Newport Kentucky Bluegrass — 20% Pennlawn Red Fescue

Lower Cost—Prices are even lower than last year, and this seed goes farther in planting—Figure the cost per 1000 sq. ft.—it is no more than for standard grasses and you get a premium lawn.

Vigor and Disease Resistance. The thick, dense sod of Merion is well-known and it is resistant to helminthosporium leaf spot which thins out many standard lawns. Newport is more tolerant of rust and mildew, holding its color all year. Pennlawn germinates earlier, helps establish the turf and does well in shade and sandy areas not so well adapted for bluegrass.

Color and Appearance. The lovely deep green turf produced by Merion and Newport is unmatched in beauty and blends well with the fine-bladed Pennlawn. Together they produce a thick springy turf, delightful to look at and walk upon. 1½ to 2 lbs. per 1000 sq. ft.
Lb. $1.45; 5 Lbs. $7.00; 10 Lbs. $13.50;
25 Lbs. or more @ $1.30 per lb. prepaid.

Our free leaflet "Building and Care of Lawns" will help you to start and maintain a fine lawn. Ask for it with your order.

**100% FINE, PERMANENT GRASSES.
YOU CANNOT BUY BETTER MIXTURES THAN THESE.**

HARRIS SUPERFINE

Now with MERION and NEWPORT . . . An Excellent General Purpose Mixture

To establish a fine, thick, long-lasting sod under average conditions, or to reseed old ones, this new formula will do an outstanding job. Contains 100% permanent grasses, as follows:

40% Merion Bluegrass — 30% Pennlawn Red Fescue
20% Newport Kentucky Bluegrass — 10% Kentucky Bluegrass

Together they produce a lawn of lasting beauty and durability. The bluegrasses, Merion, Newport and regular, combine to provide a sound basic turf of excellent color and thick texture. Pennlawn Fescue is a rugged, creeping grass that stands tough conditions such as dry soil and heavy wear and thrives even where the soil is uneven or in partial shade.

We are proud to have both Merion and Newport in this popular lawn mixture, now available at the lowest cost in years. Sow 2 to 2½ lbs. per 1000 sq. ft. Lb. $1.15; 5 Lbs. $5.25; 10 Lbs. $10.00; 25 Lbs. or more at 95c per lb. prepaid.

HARRIS SUPERFINE WITH CLOVER. Same as above with 2% Kent Wild White Clover; low growing, stays green in summer, very attractive. Specify Superfine With Clover—same price.

SHADY LAWN and Special Purpose Mixture

A fine, inexpensive grass that provides a quick-growing, wear-resistant cover, and succeeds under difficult conditions. Use it not only for shade but on poorer soils, slopes, play areas, etc. It contains:

35% Pennlawn Fescue — 15% Kentucky Bluegrass
30% Chewings Fescue — 20% Poa Trivialis

The two fescues are fine-leaved but tough grasses, successful on dry soil whether in sun or shade and they withstand heavy traffic. Poa Trivialis is excellent for shade where the soil is moist, and the Kentucky Bluegrass gives added beauty wherever adapted. For best results, fertilize well two or three times a year. Sow 3 to 4 lbs. per 1000 sq. ft.
Lb. $1.00; 5 Lbs. $4.50; 10 Lbs. $8.50;
25 Lbs. or more at 80c per lb. prepaid.

Lawn grass mixtures offered for sale in New York State. Large pile at left contains too little of the basic grasses required for permanent lawns, does not meet the recommendations of the State Experiment Station. The two small piles include the only mixtures they consider suitable for normal conditions and for difficult locations. All Harris Lawn Mixtures meet their standards completely.

Photo courtesy Dr. B. E. Clark, New York State Experiment Station.

SEPARATE VARIETIES OF FINE LAWN GRASS *Now at New Low Prices*

MERION Kentucky Bluegrass

Still the Finest for Lawns—Leaf Spot Resistant

The aristocrat of lawn grasses, Merion proves its superiority year after year. Its extra vigor and deep spreading root system produce the thickest, best-looking turf, drouth tolerant and wear resistant. Part of Merion's secret is resistance to helminthosporium leaf spot disease which attacks most grasses and thins them out. Merion's tight well-knit sod shades the ground with its thick persistent leafy growth and prevents weeds and crabgrass from getting started. Its rich deep green color is outstanding all season and is especially beautiful if well fertilized and thoroughly watered when needed.

Merion thrives on close, regular cutting to maintain uniform height. It responds to regular applications of high nitrogen fertilizer—use 10-6-4, 20-10-6, etc. It is best in sunny areas but tolerates shade. Well maintained, it rewards the proud owner with a lovely deep green cushiony sod that is unsurpassed. Because of its vigor, only 1½ to 2 lbs. of seed per 1000 sq. ft. are needed. Directions with every order.

Lb. $1.50; 5 Lbs. $7.25; 10 Lbs. $14.00;
25 Lbs. or more at $1.35 per lb. prepaid to 5th zone.

WILD WHITE CLOVER. **True Kent Strain.**
This low-growing, fine-leaved, hardy English strain is the only clover we recommend for lawns. It is an attractive creeping type which blends well with the grass,. tolerates neglect and vastly improves the appearance of many lawns. During hot dry periods when most grasses are dormant and brownish, this clover stays green and fresh-looking. If you like clover in your lawn, sprinkle a light seeding in early spring—an ounce will sow 500 sq. ft. (1 lb. on 8000 sq. ft.)

Oz. 30c; ¼ Lb. 75c; Lb. $2.00; 5 Lbs. or more at $1.90 per Lb.

DOMESTIC RYE GRASS. **For Temporary or Winter Cover.**
A very quick-growing, low cost grass that will provide a thick cover on land not ready for final seeding to permanent lawn grasses. Excellent for soil improvement and winter protection, it may be sowed anytime in midsummer or early fall, right on your growing crops. In late fall it makes a heavy growth with a deep matted root system that prevents erosion, preserves fertility and adds humus when plowed under.

For a temporary seeding, use 3 to 4 lbs. per 1000 sq. ft. As a winter cover in the garden 1 or 2 lbs. per 1000 sq. ft. are sufficient and on a large scale 15 to 20 lbs. per acre makes a good growth.

Lb. 50c; 5 Lbs. $1.60; 10 Lbs. $2.60 postpaid to 5th zone.
Not paid: 25 Lbs. or more at 16c per lb.; 100 lbs. or more at 15c per lb.

PERENNIAL RYE GRASS. **For Quick Covering.**
Useful where quick results are needed and in places where the finer lawn grasses do not thrive, on tough soils, slopes, rough play areas, etc. If sowed thick and mowed frequently, it makes a fairly attractive sod. Bright green leaves, shiny on the back, rank growing in the spring, rather hard to cut. Valuable as an inexpensive, rapid-growing but permanent ground cover. Sow 5 lbs. or more per 1000 sq. ft.

Lb. 55c; 5 Lbs. $1.85; 10 Lbs. $3.10 postpaid to 5th zone.
Not paid: 25 Lbs. or more at 21c per Lb.; 100 lbs. or more at 19c per lb.

NORLEA PERENNIAL RYEGRASS. ***(New.)*** **Dark Green, Hardy.**
Recommended for trial in difficult lawn situations, Norlea is an outstanding new perennial rye grass, developed in Canada, with darker color and excellent winter hardiness. Sowed thick, it quickly produces a heavy rich green persistent sod, very attractive if mowed frequently. Blends well with Merion Bluegrass. 5 lbs. or more per 1000 sq. ft.

Lb. 90c; 5 Lbs. $4.00; 10 Lbs. $7.50;
25 Lbs. or more at 70c per lb. prepaid to 5th zone.

NEWPORT Kentucky Bluegrass

Rich Green Color, Vigorous Growth, Rust and Mildew Tolerant

In eastern and northern areas where bluegrass thrives, Newport is consistently better than regular Kentucky bluegrass and with its new low price, it should be widely used. It germinates more quickly, shows more vigor in becoming established than Merion and has similar appearance. Newport is somewhat more upright in habit and has more emerald green color. It thrives in cool weather and makes a rich beautiful sod.

Newport tolerates rust and maintains fine appearance in the fall. It is not as resistant to leaf spot as Merion but they make a wonderful combination to grow together. Purchase separately and mix when sowing for a straight bluegrass lawn, or to have Pennlawn fescue also, use M-61 or Superfine—see previous page.

Lb. $1.00; 5 Lbs. $4.75; 10 Lbs. $9.00.
25 Lbs. or more at 85c per lb. prepaid to 5th zone.

KENTUCKY BLUE GRASS. **Standard Basic Lawn Grass.**
Now surpassed by improved strains, especially Merion and Newport, this is the famous original Kentucky Bluegrass. It shows wide adaptation for lawns and playgrounds on good soil, making a fine-textured, deep rooted sod. We offer extra fancy, 98% pure seed—the best buy.

Lb. 90c; 5 Lbs. $4.00; 10 Lbs. $7.50;
25 Lbs. or more at 70c per lb. prepaid to 5th zone.

PENNLAWN RED FESCUE. **Vigorous, Dense-Growing.**
The fescues are next in importance to bluegrass for lawns and have the ability to tolerate dry soils in sun or shade and to withstand heavy wear. Pennlawn is the superior strain developed at the Penn. Agricultural Exp. Station, highly valuable especially in mixtures. It is a very fine bladed, low-growing grass and the vigorous underground root stocks produce a dense, firm turf. It is tolerant of leaf spot disease and may be mowed closely. The best fescue available, we believe.

Lb. 80c; 5 Lbs. $3.50; 10 Lbs. $6.50;
25 Lbs. or more at 60c per lb. prepaid to 5th zone.

CHEWINGS FESCUE. Generally similar to Pennlawn in appearance but does not have the marked creeping habit and is very durable. Excellent for places that get hard wear, very successful in shade, good for sandy soils. Lb. 75c; 5 Lbs. $3.25; 10 Lbs. $6.00;
25 Lbs. or more at 55c per Lb. prepaid to 5th zone.

ASTORIA BENT. Bent is no longer recommended for lawn mixtures but may be used on small areas where the extra care required is not too much of a burden. Astoria bent is an excellent semi-creeping type that spreads underground and makes a luxurious, dense turf. It needs fertile soil but tolerates acidity. Should be watered and mowed frequently. Seed is scarce and expensive this year.

Lb. $1.95; 5 Lbs. $9.50.

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747 MAMMOTH RUSSIAN SUNFLOWER. **For Seed and Feed.**
Grow your own bird food. The plants make very tall, robust growth with large, heavy heads and plump seeds, much relished by the more attractive birds, also used for hen feed and sometimes as a cover crop.

Pkt. 15c; Oz. 25c; 1 Lb. 65c; 5 Lbs. $2.75;
10 Lbs. $4.90 postpaid to 5th zone.
Not paid: 25 Lbs. or more at 39c per lb.

Geneva—*An everbearer that's really good to eat!*
(Photo taken in September. Note the heavy set of berries still ripening on the husky plants.)

STRAWBERRY PLANTS

Set out strawberries as early in spring as possible. Space 1½ to 2 ft. apart in 3 or 4 ft. rows. Pick off early blossoms the first year. The plants bear the following spring. Directions sent with every order.

PLANTS SHIPPED IN APRIL AND EARLY MAY ONLY, NOT IN FALL.

OUR SHIPPING AREA: New England, New York, New Jersey, Pennsylvania, Ohio and Michigan only. We can ship to some other nearby states but only at *customer's risk* and if extra postage is sent for SPECIAL HANDLING—35c for 25 to 150 plants, 50c for over 150.

Weight—500 about 35 lbs., 1000 about 65 lbs.

Arrival in good condition guaranteed within our shipping area, if we are notified promptly. Not responsible for plants living after planting. *No COD orders accepted.*

DORMANT PLANTS

Most of our strawberry plants are dug while still dormant, held in cold storage and shipped to you in the dormant state. They do not look as green and leafy as fresh-dug plants, but they actually give superior performance, establishing themselves quickly and growing with greater vigor.

Introducing—

GENEVA. A Wonderful New Everbearer.

We are delighted to offer this great new introduction—a true everbearer with the finest quality we have tasted in this type. Developed at the N. Y. Experiment Station at Geneva, it was rated the best everbearer ever grown there. The plants are large and vigorous, producing well from June to early autumn.

Geneva gets its superior quality and darker red color from its Fairfax parentage. We consider it the best everbearer yet, and the big, bright berries will be a special treat from your strawberry patch after the standard kinds are through.

12 plants $2.95; 25 plants $5.00; 50 plants $8.50; 100 plants $15.00; postpaid. Not paid: 500 plants $45.00.

VIRUS-TESTED STOCK

The plants we offer, except Geneva, are propagated from stock that has been checked for freedom from virus, according to U.S.D.A. recommendations. Our regular supplies are grown right here in Western New York and we feel they are the best available for Northern growers.

Sparkle—*Glossy, sparkling berries of top quality—a big yielder.*

SPARKLE. Best of the Midseason Berries. Fine for Freezing.

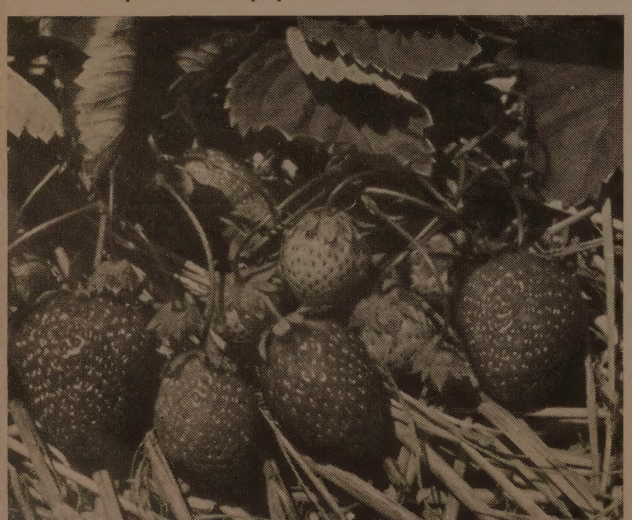
A beautiful glossy berry with a sparkling bright red color, one of the most productive and finest in the midseason group. The medium-sized fruit are well flavored, firm and particularly delicious fresh or **frozen.** The hardy, vigorous plants produce astonishing crops. Resistant to Red Stele and widely adapted in Northern sections. Highly recommended for home or market. 25 plants $1.65; 50 plants $2.65; 100 plants $3.95 postpaid. Not paid: 500 plants $12.50; 1000 plants $19.95.

EMPIRE. Big, Beautiful and Productive Early Vanity.

This large handsome berry is tremendously productive, ripens early and holds its extra size throughout the season. The conical fruit are bright, glossy red, very attractive on roadside stands, and the quality is delicious, sweet and well-flavored. The plants have great vigor, make plenty of runners and bear abundant crops. The large size, fine appearance and quality make it excellent for local market and home use. Now one of the most popular varieties we sell, Empire is outstanding in New York and other Northern areas.

25 plants, $1.65; 50 plants $2.65; 100 plants $3.95 postpaid. Not paid: 500 plants $12.50; 1000 plants $19.95.

Empire—*Most popular for both home and market.*



CATSKILL. Extra Large Midseason Type. Catskill *from virus-free stock* is like a wonderful new variety. All the great productiveness, size and dependability of the original are now back and we highly recommend it. Midseason maturity, long bearing period, hardy, vigorous. Very large fruit, bright red, good quality.

25 plants $1.65; 50 plants $2.65; 100 plants $3.95 postpaid. Not paid: 500 plants $12.50; 1000 plants $19.95.

Fairfax—*Brilliant dark color, rich flavor.*

FAIRFAX. The Most Delicious Strawberry.

A little later than Premier, Fairfax yields heavily when well grown on rich land, and the large firm berries have a sweetness and rich strawberry flavor equalled by no other kind. The color is a glossy deep red when first ripe, turning quite dark as they get older, a trade mark of quality. Try them once and you will always want Fairfax.

25 plants $1.65; 50 plants $2.65; 100 plants $3.95 postpaid. Not paid: 500 plants $12.50; 1000 plants $19.95.

BLACKBERRIES

Blackberries require well drained but not necessarily rich soil and do best in partial shade. Set 2 to 3 feet apart in rows 7 to 8 feet apart.

DARROW. Very Hardy, Productive, Fine Quality.

Introduced by the N. Y. Experiment Station, Darrow is considered the best blackberry to grow. Unusually winter hardy, it is a remarkably heavy yielder, producing big berries of excellent sweetness, firmness and flavor. Ripens early, bearing over a long season. Highly recommended.

Strong 1 year Plants: Doz. $4.65; 25 for $8.50; 50 for $14.50; $25.00 per 100 postpaid.

RASPBERRIES

Raspberries should be set out in the spring 2½ ft. apart in the row, and the rows 6 to 7 ft. apart. Keep free of weeds and the year after planting you will have a good crop of berries. Directions sent with every order.

PLANTS SHIPPED IN APRIL AND EARLY MAY ONLY, NOT IN FALL.

OUR SHIPPING AREA: New England, New York, New Jersey, Pennsylvania, Ohio and Michigan only. We can ship to some other nearby states but only at *customer's risk* and if extra postage is sent for SPECIAL HANDLING — 35c for one dozen or 25 plants, 50c for 50 or more.

Weight—Red varieties, approximately 75 lbs. for 500; 150 lbs. per 1000.

Purple and Black Varieties, approximately 160 lbs. for 500; 300 lbs. per 1000.

Arrival in good condition guaranteed within our shipping area, if we are notified promptly. Not responsible for plants living after planting. *No COD orders accepted.*

CANBY. Big, Tasty Red Berries—Thornless Plants!

This beautiful raspberry is not only a heavy cropper of highest quality berries but is also the first thornless variety. Developed in Oregon, Canby produces big picks of large, firm dark red berries of exceptionally fine sweetness and rich raspberry flavor. The thornless canes are stiff and stocky and make a vigorous leaf growth, together with their heavy yields of fine fruit. This fine berry has become very popular with our customers, and we recommend it highly.

Strong 1 year Plants: Doz. $3.65; 25 for $6.00; 50 for $9.75; $16.90 per 100 prepaid.

Taylor—*We like this one best of all.*

Canby—*Big, firm berries of delicious flavor.*

Purple Raspberries

PURPLE AUTUMN. Bears All Season. Ideal Garden Type.

We think you will agree that Purple Autumn is the best purple raspberry for the home garden. It starts to bear in July and keeps right on, week after week all through the season until frost. It is a vigorous grower with sturdy, prolific plants setting almost continually.

The berries are delicious, big firm and attractive, free from crumbling and easy to pick. Purple in color, they have a pleasant tart flavor and these large berries are a real treat all summer.

Strong 1-year Plants: Doz. $3.90; 25 for $7.50; 50 for $13.50; $21.50 per 100 postpaid.

Purple Autumn—*Big, delicious berries over a long season.*

TAYLOR. (Red.) Best of the Standard Reds.

We have long considered Taylor the finest of the established raspberry varieties for the East and now it is getting the recognition it deserves. It has fine quality, and the berries are very large, long and somewhat conical in shape. They are bright red with superb flavor, tops in quality, and they do not crumble.

The plants are tall and vigorous with sturdy heavy canes which do not require support. The Taylor is a hardy berry and noted for its heavy yields of fine fruit on these upright plants. It is a midseason type, most satisfactory in every way and outstanding for quality and yield, ideal for home gardens and profitable for market.

Strong 1-year Plants: Doz. $3.15; 25 for $4.95; 50 for $8.50; $14.90 per 100. Not Paid: 500 plants for $45.00; 1,000 plants $85.00.

DURHAM. (Red.) Hardy Everbearer for Short Seasons.

Developed in New Hampshire, Durham ripens its fall crop nearly two weeks earlier than September, a great advantage where frosts come early. It is hardy, vigorous and productive, very free of disease and the fruit are borne upright on the tips of the new canes. The berries are good-sized, firm, attractive bright red in color and of fine quality, not quite as sweet as September but very delicious.

Durham normally produces two crops each year, one in July on last year's canes and a fall crop on the new canes. Where insects or disease are a problem, cut the canes to the ground in the fall and grow for the late crop on new canes only.

Strong 1-year plants: Doz. $3.35; 25 for $5.75; 50 for $9.25; $15.90 per 100 postpaid.

SEPTEMBER. (Red.) High-Quality. Fall-Bearing Type.

September is a sweet, delicious "everbearing" raspberry and is highly recommended for fall crop except in very short seasons. It bears two crops a year—the first in late June, the second and best crop in late September and October, and these delicious berries ripening out of season are a real treat. The fruit are round in shape, bright red, firm, sweet and of really fine flavor.

Strong 1-year Plants: Doz. $3.35; 25 for $5.75; 50 for $9.25; $15.90 per 100 postpaid.

Black Raspberries

DUNDEE. Extra-Delicious Black Raspberry. More tolerant of mosaic than Shuttleworth which we formerly offered, Dundee is a vigorous, productive "Black Cap" of large size and superb quality. Glossy black berries, nearly round with excellent firmness, considered among the very best of the black raspberries to eat. They ripen in midseason. Plants are husky tall and upright. Like all raspberries, Dundee prefers well drained soils.

Strong 1-year Plants:
Doz. $3.35; 25 for $5.75;
50 for $9.25;
$15.90 per 100 postpaid.

Black Raspberries
Dundee is the outstanding variety of this type.

No asparagus tastes so good as fresh-cut stalks from your own garden.

CHEMICAL PEST CONTROLS

We agree with the great majority of agricultural scientists who believe that the modern chemical insecticides and fungicides are vitally necessary to successful crops. No responsible person approves their indiscriminate use, however, and the present controversy over chemical pest controls is valuable in alerting the public to the dangers of careless handling.

The pesticides we offer in this catalog are much less toxic than many now in commerical use and can be handled safely if reasonable precautions are taken. Follow carefully the manufacturer's directions on the label and they will help you grow better, healthier vegetables and more beautiful flowers.

ASPARAGUS ROOTS

IT IS EASY TO GROW ASPARAGUS. Simply set out roots in a single row along the side or back of the garden. The ferns are decorative in summer, so even a flower garden can easily produce this delicious vegetable. It is an investment in good eating that you will enjoy for years and years. Any good soil is suitable for asparagus but add fertilizer or manure for best yields. Set roots 12 to 18 in. apart in a single row, or 18 to 24 in. in rows 4 ft. apart. They are usually planted in trenches to permit cultivating over the top. For home gardens shallower planting is satisfactory if mulched in winter. Full directions with every order.

EXTRA LARGE, VIGOROUS ROOTS

Experts agree that one-year roots give much the best results and those we offer are an exceptionally fine grade, weighing about 125 lbs. per 1000 compared to the usual 70 to 80 lbs. Ready **April 15** to **May 15.**

WALTHAM WASHINGTON. Excellent strain from Mass. Now the leading strain for home and commercial use. Uniform spears, high quality. Very productive and dependable.

One-year roots only: 25 for $2.10; 50 for $3.25; 100 for $5.00 transportation paid.
Not paid: 500 roots $14.00; 1,000 roots $25.00.

TETRA. An interesting new tetraploid or double-chromosome strain, which produces thicker stalks than regular asparagus. Not yet fully field tested, but suggested for trial.

One-year roots only: 25 for $2.25; 50 for $3.50; 100 for $5.50 transportation paid.
Not paid: 500 roots $15.00; 1000 $27.50.

Shipping weight: 500—about 65 lbs., 1000—125 lbs.

GRAPES

Grapes are easy to grow, last for years and succeed on many soil types. Space plants 6 to 8 ft. apart in the row. Directions sent with every order. *We offer 2-year vines only.*

GRAPES SHIPPED IN APRIL AND EARLY MAY ONLY, NOT IN FALL.

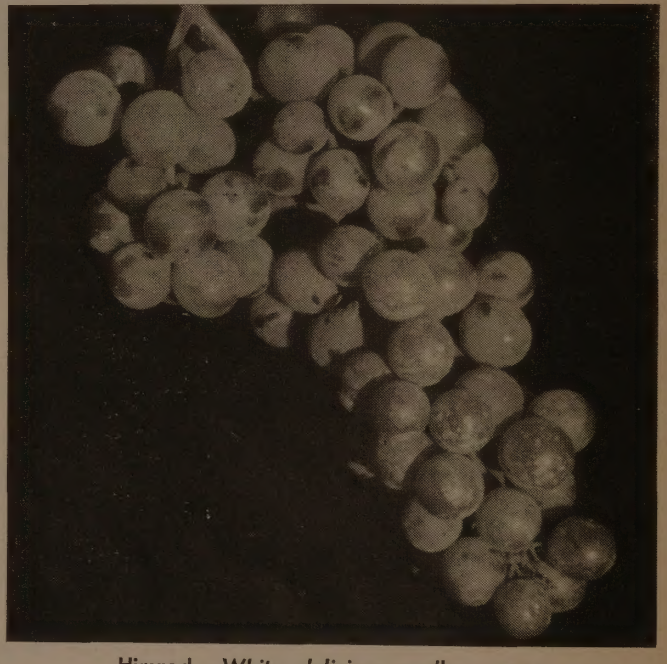
OUR SHIPPING AREA: New England, New York, New Jersey, Penna., Ohio and Michigan only.

ALDEN. Big Black Grapes of Delectable Flavor.
The striking large size and wonderful quality of this black grape make it outstanding for the home garden. The vigorous vines are very productive, yielding large tapered clusters of big oval reddish black grapes, juicy, meaty, sweet and delicious. Matures in late September. Try Alden this year.
Each $1.75; 3 for $4.75; 10 for $13.50 postpaid.

VAN BUREN. (Black.) The Earliest and Finest Black Grape.
Ripening *three weeks earlier than Concord,* this is our favorite early grape. The clusters are medium to fairly large and the berries a little smaller than Concord but of excellent quality. It is an excellent home garden variety.
Each 75c; 3 for $1.85; 10 for $4.75 postpaid.

WORDEN. (Black.) Deep blue black in color, thin skinned, larger than Concord and of better quality. The vines are strong and very productive and ripen earlier than Concord. One of the best kinds.
Each 75c; 3 for $1.85; 10 for $4.75 postpaid.

ONTARIO. Very Early White Variety. Large loosely-formed attractive bunches of golden-yellow berries ripen two weeks earlier than Niagara. The good-sized fruit are of pleasing sweet flavor. Highly productive vines, does not require spraying. The best early white grape.
Each 75c; 3 for $1.85; 10 for $4.75 postpaid.



Himrod—*White, delicious seedless grapes.*

NEW YORK MUSCAT. Amazingly Sweet and Delicious. Developed at the N.Y. Experiment Station, distinctive type with extra sweetness and true muscat flavor that matures in early-midseason. Large, rather loose clusters of reddish black fruit. Outstanding in dessert quality and promising for muscatel wine. Hardy to about 20° below.
Each $1.95; 3 for $5.10; 10 for $15.00 postpaid.

JUMBO. (New.) (Reddish-Blue.) Giant-Size Novelty.
This unusual, showy South American grape comes to us from Mr. E. F. Barholt of Hiram, Ohio. It produces extraordinarily large grapes of nice quality, fully ¾ in. dia., attractive on the table or on roadside stands. Ripens from deep red to rich reddish-blue. Very vigorous vines. Large clusters. Rather late, just after Concord.
Each $2.25; 3 for $5.75; 10 for $16.50 postpaid.

NIAGARA. (White.) The best known and most popular white grape. The fruit is medium large, of excellent quality and ripens a little earlier than Concord. Each 75c; 3 for $1.85; 10 for $4.75 postpaid.

CONCORD. (Black.) This old standard variety is well known and does well under most all conditions. The grapes are good sized, deep purple in color and of fine quality. Each 75c; 3 for $1.85; 10 for $4.75 postpaid.

HIMROD SEEDLESS. Sweet, Vinous Berries. Very Hardy.
An excellent seedless variety, a sister selection of the popular Interlaken and superior to Interlaken in hardiness, quality and size of clusters. Berries are sweet and tasty, oval with golden yellow color, and they mature very early. The vines withstand temperatures under 20° below zero. Although the clusters are rather loose, we consider this the best seedless white grape for the Northeast.
Each $1.75; 3 for $4.75; 10 for $13.50 postpaid.

CACO. (Red.) The finest red grape. Ripens early and is so sweet that it can be eaten two weeks before fully ripe. Large, of a beautiful wine red color and excellent flavor. Strong, prolific and hardy.
Each 75c; 3 for $1.85; 10 for $4.75 postpaid.

SPECIAL RED, WHITE AND BLUE GRAPE COLLECTION

Should be in every garden. Strong 2 year old vines from our regular stocks.

1 Each: Caco, Niagara, Van Buren (Value $2.25)
Sent postpaid for $1.85

HARRIS' AIDS TO GOOD GROWING

We pay shipping charges within the United States on these items except where noted otherwise. If quoted "postpaid to 5th Zone", we pay postage only within that area—about 1000 miles from Rochester, including Minn., Iowa and Missouri on west, Alabama and Georgia on south. Beyond that limit, add 5c per pound for postage and include with your remittance.

SPRAYS and DUSTS

CAPTAN
(Orthocide Garden Fungicide)

Excellent multi-purpose fungicide, highly recommended as a seed treatment on most vegetable seeds. (Note that our corn, beans and peas are already treated with CAPTAN but use it on smaller seeds too.) Outstanding as a safe, effective spray for fungus diseases of trees and ornamentals as well as vegetables, flowers and lawns. Protects against scab, rot, leaf spot and blight. Compatible with most insecticides.

½ Lb. makes up to 25 gallons.
½ Lb. $1.40; 1 Lb. $2.20; 2 Lbs. $3.30.

CHLORDANE. 10% Dust. Very Powerful.

Highly effective yet inexpensive dust for control of ants, cutworms, Japanese beetle grubs, and others. Excellent for maggot control on cabbage, onions and radish.
1 Lb. 70c; 5 Lbs. $1.95 postpaid to 5th zone.

MELON & CUCUMBER DUST OR SPRAY

Controls Both Insects and Disease.

Combined insecticide-fungicide for vine crops. *Lindane* controls cucumber beetles, aphis and squash vine borers. *Zineb* is effective against the leaf diseases, anthracnose and downy mildew. ¾ lb. per 1000 sq. ft. 4 Lbs. $1.65 postpaid to 5th zone.

50% DDT SPRAY. Powerful, Efficient.

Wettable powder for spraying crops, gardens and orchards. It is recommended for corn borers and corn ear worms, and is still good for onion thrip, leaf hoppers, flea beetles and many other insects. Compatible with most fungicides. 1 lb. to 50 gals. of water makes standard spray.
1 Lb. 95c; 4 Lbs. $2.25 postpaid to 5th Zone.

New FRUIT SPRAY or Dust

New, more concentrated formula goes almost twice as far with added protection. *Malathion*, *Methoxychlor* and *Captan* for insects and diseases plus *Kelthane* for mite control. For all kinds of fruit trees, plus raspberries and strawberries, excellent for general garden use as well. 1 lb. makes 15 gals. spray. 8 Oz. Can $1.20; 2 Lbs. $2.90 postpaid to 5th Zone.

VEGETABLE DUST
(Miller's Bean and Vegetable Dust)
Excellent Protection for the Whole Garden

Combination insecticide-fungicide, with *Sevin*, *Malathion* and *Zineb*, highly recommended for all kinds of vegetables and for the flower garden as well. Zineb (dithane) controls blights, and the insecticides are effective against Japanese beetles, thrips, mites, aphids, bean beetles and many other pests. A valuable material.

Lb. 95c; 4 Lbs. $2.95 postpaid to 5th Zone.

PHALTAN
(Ortho Rose & Garden Fungicide)

We consider Phaltan the best spray for control of both black spot and mildew on roses and chrysanthemums and for other diseases on a wide variety of flowers and ornamentals. Economical to use—you mix less per gallon than other fungicides, and it is adapted to hose-attached sprayers. Combines with Malathion or Isotox Garden Spray for complete protection.
6 oz. makes up to 30 gals. spray. 6 Oz. $1.95; 11 Oz. $3.40; 1½ Lbs. $6.95.

MALATHION SPRAY
50% Emulsion.

For the home gardener, Malathion is a most useful insecticide for fruit trees, evergreens, shrubs and flowers as well as vegetable plants. It controls red spider, aphids, mealy bugs, scale insects, thrips, leaf hoppers and other hard-to-kill insects. Powerful yet safe to use as directed. Kills flies around buildings, used as a spray or bait. (4 oz. makes 12 gal. spray.) 4 Oz. $1.20; 8 Oz. $1.95; 1 Pt. $2.95; 1 Qt. $4.95 postpaid to 5th zone.

MANZATE SPRAY. Wonderful Fungicide.

The best vegetable disease spray, outstanding on tomatoes for blight, anthracnose and septoria, good against late blight on potatoes, blast, mildew and purple blotch on onions, as a late spray for vine crops and to check diseases of cabbage, carrots, celery, egg plant and peppers. 3 lbs. makes 75 gal. 5½ oz. jar $1.50; 11 oz. jar $2.50; 3 Lbs. $4.50 ppd. to 5th Zone.

DORMANT SPRAY KIT

Contains 1 pt. **VOLCK,** famous oil spray insecticide, and 1 pt. **ORTHORIX,** lime-sulphur spray for diseases. Used in combination for dormant spray, controls scale, overwintering insects' eggs and fungus diseases. Protects evergreens, ornamentals and fruit trees. Both materials also useful separately in summer.
Kit (1 pt. of each.) $1.95.

SEVIN SPRAY
Safe and Long-Lasting.

50% Wettable Powder. An important development, safe to use and highly effective on beans for bean beetles and leaf hoppers, and on fruits and ornamentals for Japanese beetles, flea beetles, tent caterpillars, aphid, many more. Recommended for corn ear worms and borers. Kills insects resistant to DDT and other insecticides. 6 Oz. (makes 25 gal. spray) $1.80; 12 Oz. $2.95.

5% SEVIN DUST (New). Highly Effective.

For those who prefer dust to spray, this valuable new insecticide is now available in ready-to-use form. It controls the same wide range of destructive pests as the 50% wettable powder above and gives long-lasting yet safe protection. Lb. 90c; 4 Lbs. $1.70.

ISOTOX GARDEN SPRAY
Complete General-Purpose Insecticide.

This combination of *Malathion*, *Lindane*, *DDT* and *Tedion* makes one of the most widely effective insecticides available. It checks flies, mosquitoes, thrips, Japanese beetles and a host of other troublesome insects, both on contact and with residual killing power. Tedion adds excellent red spider mite control. Useful on ornamentals, shrubs, fruit trees, lawns, etc.
1 pt. makes up to 32 gals. spray.
4 Oz. $1.20; 8 Oz. $1.95; Pt. $2.95; Qt. $4.95 postpaid.

ORTHO HOME ORCHARD SPRAY
Contains CAPTAN for Scab and Blight.

A fine multi-purpose spray containing *Malathion*, *Methoxychlor* and *Captan*. Excellent control of aphids, Japanese beetles, cankerworms and other insects, plus scab and blights on fruit and berries.
14 Oz. box (makes 12 gal. spray) $1.40; 1¾ Lbs. $2.50; 4 Lbs. $4.95 postpaid to 5th zone.

ORTHO ROSE DUST
Excellent for the Whole Flower Garden.

Squeeze Bottle Duster

Ideal for roses, since it contains *Phaltan*, a fine control for both black spot and mildew, and highly effective against a wide range of insects and diseases on other flowers as well. Kills aphids, thrip, Japanese beetles and many other pests and stops mildew, leaf spot and rust. It contains *Lindane*, *DDT*, *Phaltan* and *Sulphur*. Can also be used as a spray.
8 Oz. Dusters $1.20; 1 Lb. $1.50; 4 Lbs. $3.75 postpaid to 5th Zone.

SQUEEZE-BOTTLE DUSTER. 10 oz. of Rose Dust in a handy plastic refillable squeeze-bottle. Always ready to use—ideal for the small garden.
10 Oz. $1.50.

ROTENONE DUST. Safe and Efficient.

1% Rotenone. Low-cost insecticide for garden use—non-poisonous to humans and animals, pleasant and safe to handle. It is used for control of many insects that attack vegetable crops, cabbage worms and loopers, bean beetles, etc. On vine crops, cucumbers, melons and squash, it is used against the striped beetle, squash bugs and vine borers.
1 Lb. 70c; 4 Lbs. $1.65 postpaid to 5th Zone.

TOMATO DUST or Spray
Toxaphene and Copper Zinc Chromate.

A valuable combination insecticide-fungicide for tomatoes and potatoes. Toxaphene kills cutworms, army worms, horn worms and other tomato pests. The fungicide, also known as "658," controls both early and late blight. Dust or spray regularly from mid-June until harvest for healthier plants, finer fruit. Safe to use.

1 Lb. 95c; 3 Lbs. $1.70.

"NO-DAMP-OFF" SPHAGNUM MOSS

Safe, Sure Medium for Starting Seeds. High Germination, Sturdy Growth.

You'll find this an ideal medium for starting seeds indoors or under glass. Widely used by expert growers, it is a horticultural milled sphagnum moss that promotes highest germination and holds moisture *with no damping off*. We find it best used as a ¼ in. layer over sterilized soil. You will find it amazingly effective. The 10 oz. package is plenty for home use and the 2 cu. ft. size is economical for commercial plant growers. 10 Oz. Pkg. $1.10; 2 cu. ft. size (Wt. 6 lbs.) $3.95 ppd. to 5th zone.

PLANTER MIX. (ORTHO)

Clean, Convenient Soil-Substitute.

An excellent, ready-to-use planting medium, just right for starting seeds and growing plants in Jiffy Pots or Jiffy Sets (see p. 82). Also fine for rooting cuttings, growing house plants, African violets, etc. Light, well-aerated mixture of peat moss and perlite, holds moisture but drains well. Contains captan as added protection against disease. 1½ lb. bag fills 6 1¾-in. Jiffy Strips (72 pots).

1½ Lb. Bag 80c postpaid to 5th Zone.

TERRALITE. 100% Vermiculite.

Soil Conditioner and Plant Starter.

Many gardeners like to start seeds or root cuttings in straight vermiculite, a light, porous, sterile material. Has many other uses, such as for storing bulbs and for mixing with soil to lighten it. Clean, easy to handle.

Small bag (12 oz.) 60c;
Medium bag (2 lbs.) $1.25 ppd. to 5th zone.
Not paid: Large bag (Wt. 20 lbs.) $2.95.*

WEED KILLERS

WEED-BRUSH KILLER

Kills Lawn Weeds and also Woody Plants.

Low volatile esters of 2,4-D and 2,4,5-T. Kills dandelions, plantain and other broad-leaved weeds without harming the grass! Also destroys poison ivy, poison oak, brambles, sumac, bindweed, etc. Non-poisonous, does not sterilize soil. (8 Oz. treats 2400 sq. ft.) 8 Oz. $1.20; 1 Pt. $1.70; 1 Qt. $2.95; 1 Gal. $6.95 postpaid to 5th zone.

PRE-EMERGENCE CRABGRASS KILLER

Zytron in Handy Hose-On Sprayer.

Stop crabgrass before it starts with this convenient product. Zytron is highly recommended for pre-emergence crabgrass control and you have it all ready for accurate application in this handy hose-attached sprayer. One pint-capacity sprayer treats 1000 sq. ft. $3.60.

POST-EMERGENCE CRABGRASS KILLER

Amine Methyl Arsonate. Excellent for controlling established crabgrass, can be applied throughout the crabgrass season. Also effective against chickweed and does not harm desirable grasses. Easy to apply.

Pt. (treats up to 2000 sq. ft.) $2.30; Qt. $3.95.

*For *Not Postpaid* items, see box on page 83.

FERTILIZERS

RA-PID-GRO—Soluble Plant Food

The Pioneer in Foliar Feeding.

Probably the best known and most popular leaf fertilizer on the market. It is used on nearly everything that grows, from house plants to trees, including lawns, shrubs, flowers and vegetables. Rapidgro is a 100% soluble plant food with balanced formula 23-21-17 plus minor elements. Simply dissolve in water (1 lb. of Rapidgro to 30 gals.) and apply on plants or around roots according to directions. Immediately available, fast-acting, promotes healthy growth. We recommend it.

Lb. $1.30; 2 Lbs. $2.50; 5 Lbs. $4.75; 10 Lbs. $9.00 postpaid to 5th zone.

NUTRI-LEAF 60.

Strong Yet Safe. 20-20-20 plus trace elements. At standard dilution it may be used repeatedly without burning plants. Completely soluble, excellent for leaf feeding or watering on soil, quickly absorbed by the plants, combines well with insecticide and fungicide sprays. Use 3 or 4 applications at 7 to 10 day intervals for best growth. 1 Lb. makes 20 gals. 1 Lb. $1.15; 5 Lbs. $3.15 postpaid to 5th Zone.

TAKE-HOLD STARTER SOLUTION.

Fast-Acting, All-Soluble Fertilizer.

Gives vegetable and flower plants a powerful boost in transplanting, or at any time needed. Very high analysis (10-52-17), completely soluble, just mix with water. It gets plants off to a much better start, makes them ripen earlier. We have used thousands of pounds in transplanting on our farms with excellent results. *1 oz. to 1 gal. of water; 3 lbs. to 50 gal.*

2 Oz. 25c; 3 Lbs. $1.50; 12 Lbs. $5.40 postpaid to 5th Zone.
Not paid: 50 Lbs. $13.75.*

SEED TREATMENTS

BIRD REPELLENTS

CROW-CHEX.

A safe, dry powder form of bird repellent that does not retard germination of seed. Based on a copper compound that is irritating to birds, it seems to be as effective as anything available. (No repellent gives full protection when birds are abundant.) Easy to use—just mix with the seed anytime before planting. 8 Oz. (treats 1 bu. of corn) 95c; 16 Oz. $1.35. Postpaid to 5th zone.

RED SHIELD.

The same bird repellent as above combined with dieldrin for control of seed corn maggots and wireworms. Our corn is already protected with Captan fungicide so the addition of Red Shield gives the seed complete protection, provides better, more even stands. We highly recommend that all our corn be treated with Red Shield or Isotox 25 Seed Treater. (See below.)

12 Oz. (treats 1 bu. of corn) $1.75;
20 Oz. $2.25. Postpaid to 5th zone.

ORTHO BIRD REPELLENT.

Plus Aldrin and Captan.

Repellent in dry powder form whose powerful odor drives pheasants, crows and other seed-pulling birds away from newly planted corn. It also controls seed corn maggots and wireworms with Aldrin, and the Captan gives fungicidal protection as well. Easily applied, gives best results if mixed with seed and kept in a closed container overnight. Also effective on melons and small grains.

10 Oz. (treats 50 lbs. corn seed) $1.20 postpaid.

ISOTOX 25 SEED TREATER F

Guards Seed Against Soil Insects.

25% Lindane, 12% Captan. Highly recommended seed treatment for all corn, squash, cucumbers, etc. Protects against maggots and wireworms for better stands, bigger crops. Some bird repellent effect. (*Note:* Our beans are already treated against maggots, but use this for corn and vine seeds.)

4½ Oz. (treats 50 lbs. of corn) $1.35; 1 Lb. $3.45.

NITRAGIN. For Peas and Beans.

This multi-purpose inoculant provides the proper live bacteria for many legumes, helping them form nodules that take nitrogen from the air and enrich soil. For peas, beans, lima beans and lupins. **GARDEN SIZE**—treats 5 lbs. 25c.

ARASAN 75. Excellent for Most Seeds.

Protects seeds against decay, reduces damping off, and permits earlier planting. Highly effective on beets, spinach, vine crops, tomatoes, peppers, etc. and also on most flower seeds. 1 oz. treats 20 to 50 lbs. of seed.

8 Oz. $1.50.

CAPTAN or ORTHOCIDE for Seeds. An excellent seed protectant. See Captan on page 79.

½ Lb. $1.40; Lb. $2.20; 2 Lbs. $3.30.

HORMONE PRODUCTS

BLOSSOM-SET. For Earlier, Bigger Fruit.

Blossom-Set helps tomato blossoms to set earlier since they do not drop off the plants in the cool weather early in the season. Improves the quality of the fruit, and they are often seedless. May be sprayed over the entire plant. Interesting for home gardeners, used by many commercial growers. 4 oz. makes 1 gal. of spray. 4 Oz. 75c; 1 Pt. $1.75 postpaid to 5th zone. Case of 12 pts. (wt. 21 lbs.) $16.50 not paid.*

AEROSOL BLOSSOM-SET

Very easy and convenient, no mixing, no sprayer needed. 12 oz. of Blossom-Set (see above) ready to use in a handy aerosol bomb. A season's supply for 100 or more tomato plants. 12 Oz. $1.80 each; 6 for $9.60; 12 for $17.75 (wt. 12 lbs.) postpaid to 5th zone.

ROOTONE. Root Stimulating Hormone.

Promotes quick root growth on leaves and cuttings, just dip and plant. Contains fungicide to prevent damping off. Fine for African Violets. ¼ Oz. Trial Pkg. 35c; 2 Oz. Jar $1.25.

TREE WOUND DRESSING, AEROSOL

Easy, aerosol treatment for pruning, grafting or other wounds of trees and woody plants. Quick seal protects against decay-producing insects, fungus and moisture. Every home owner should keep this valuable product on hand.

12 Oz. Aerosol $1.90.

SPRAYERS and DUSTERS

CRYSTAL DUSTERS.

An excellent hand duster for the garden. Convenient, easy to handle and efficient. Dust is easily visible in glass jar and the long extension is useful for getting under leaves and directing dust where needed. Ejects a large volume of dust with each stroke. Length 40 inches.

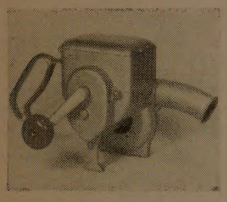
$2.95 each postpaid to 5th Zone.
Extra glass jar for duster 80c.

1½ GAL. SPRAYER.

Sturdy and Practical.

A very handy, well built small sprayer for all garden uses. Galvanized steel, electric welded. Brass pump and finger-tip adjustable nozzle. Easy to carry and operate and should give efficient service for many years. Holds about 1½ gal. (Wt. 6 Lbs.) $9.95 postpaid to 5th Zone.

MIDGET ROTARY DUSTER.



Excellent for Roses and Garden Use. Small, light weight home garden duster, throws a long stream or fog of dust. Easy to fill—just lift the lid. Easy to operate—just turn the crank. Pistol grip handle. Made of non-corroding metal alloy, will last for many years. Highly efficient.

(Wt. only 1¼ lbs.) $9.95 postpaid to 5th Zone.

15 GAL. LAWN SPRAYER.

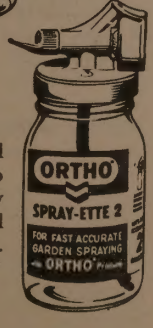
A hose-attached lawn sprayer making a coarse spray for applying fertilizers, weed killers and lawn insecticides. Mixes 15 gals. of diluted spray to cover 600 sq. ft. Lightweight, easy to use. Directions included. $3.95 each.

6 GAL. QUEEN SIZE SPRAY-ETTE.

For Insecticide and Fungicide Sprays

Accurate, convenient and well-made, this Ortho hose sprayer is the best we know for general garden use. Sprays 6 full gallons of properly diluted spray without refilling, operates well on normal water pressure. Has adjustable deflector, handy shut-off, wide-mouth jar. We highly recommend it. $9.95 each.

2 GAL. SPRAY-ETTE.



Hose-attached sprayer for the small garden. Light-weight and easy to use, it makes a fine mist spray properly diluted. A very practical sprayer. $3.45 each.

*For *Not Postpaid* items, see box on page 83.

TWISTEMS—Handy Plant Ties.

The quickest and most convenient way to tie climbing vines and to train up flowers on stakes. These strong, dark green tapes with wire reinforcing protect stems and provide permanent support. Widely used for bunching vegetables.

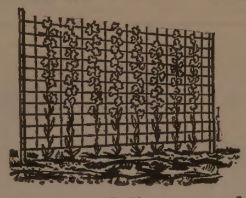
Pkg. of 100 8″ Twistems 30c postpaid.
Bundle of 250 8″ Twistems 55c postpaid.
Handy 250-foot roll. Cut off any length as needed. $1.00 each postpaid.

PRICE PER THOUSAND

Size	1-9M pp. to 5th zone	10-24M Not Paid*	25M or more Not Paid*
7 in.	$1.60	$1.40	$1.30
8 in.	1.80	1.55	1.45
12 in.	2.70	2.35	2.25
16 in.	3.45	3.00	2.90

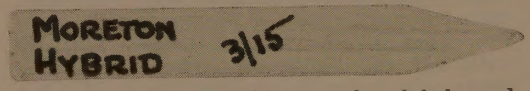
(Weight per thousand: 7″ and 8″ 1 Lb.; 12″—2 Lbs.; 16″—3 Lbs.) Available only in 1000 lots.

TRAIN-ETTS. Weatherized Trellis Netting.



Ideal for Sweet Peas, Morning Glories, Peas, Pole Beans, etc. Made of specially treated string that does not rot outdoors. Easy to hang, better than wire as delicate tendrils are not burnt in the sun. Two convenient sizes, ready to put up in your garden or on your porch. No. 2 (60x96 in.) 85c; 3 for $2.25; No. 3 (60x180 in.) $1.25; 3 for $3.35 postpaid.

POT LABELS AND GARDEN STAKES



These are smooth white wooden labels and stakes of best quality. The painted stakes are completely covered with a thin layer of paint.

POT LABELS	100 Plain or ptd.	1000 Plain	1000 Painted
4 in.	55c	$3.45	$4.20
5 in.	55c	3.65	4.50
6 in.	60c	4.00	5.00

Postpaid to 5th zone. Wt. 1000-4 to 6 lbs.

GARDEN STAKES	Doz.	100	1000 (Wt. 30 lbs.)
12 in. Plain	45c.	$2.25 pp.	$16.20 **NOT** paid*
12 in. Painted	50c.	2.60 pp.	18.90 **NOT** paid*

FLYING DISCS. Scare Birds and Animals Away.

Hung in your garden, these paper-thin aluminum discs will crackle and flash brightly in the breeze, protecting new seedings and tender plants from injury by rabbits, dogs and birds. When any air is stirring they are kept in motion and will guard your plantings day and night. Pkg. of ten discs 40c; 3 pkgs. $1.00; 5 pkgs. $1.50 postpaid.

SCRAM. Dog Repellent Bomb.

Effective formula in handy aerosol form. Keeps dogs away from trees, shrubs, flowers, garbage cans, etc. 11 Oz. Aerosol $1.50.

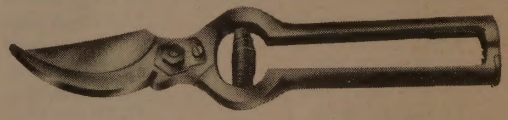
WHITE BUCKSKIN GARDEN GLOVES.

A fine soft pliable glove made of attractive white buckskin by the famous Wolverine Co. Well-made, durable, will last for years, always stay soft and comfortable, no matter how wet or soiled they get. Wonderful protection for the hands, they feel right to work in. We highly recommend them.

Ladies' Sizes 7 and 8—$2.65 per pair.

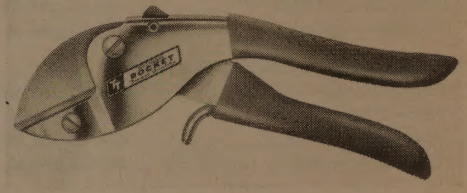
GREEN THUMB GLOVES.

Attractive and highly popular garden glove made of vinyl-treated fabric; they keep dirt out but permit hands to breathe. Washable and long wearing, light and comfortable. Specify size when ordering: Small (5½ to 6½) or Medium (6½ to 7½). $1.00 per pair.



IMPORTED PRUNING SHEARS.

Made of high quality steel with curved blade, the kind professionals use. A very satisfactory low-priced pruner. $1.50 each postpaid.



"ROCKET" PRUNING SHEARS.

Finest quality pruner, designed for heavy duty but easy to use. Curved head allows more natural approach; draw-cut slicing action, cushioned, non-slip grips. An excellent product. $3.25 each postpaid.

MIRACLE GRASS SHEARS.

These are the finest shears we know of. Hollow ground, forged steel blades hold their edge and cut cleanly and evenly. Spring-loaded for easier action. Comfortable rubber grips with knitted covers permit long use without blisters. These shears are not expensive, but they are of highest quality. $3.30 each postpaid.

Note the quicker, huskier growth of plants grown in Jiffy Pots (in center) compared to those in other types of pots.

JIFFY POTS®

THE BEST PEAT POTS

"Everything Grows Better In Jiffy Pots"

The greatest help to plant growers to appear in years. These famous Norwegian peat pots are nutrient treated and support vigorous growth. Roots grow right through the thin porous walls and plants are set out "pot and all" with no transplanting shock. Used by the millions for both flowers and vegetables.

FOR HOME GARDENERS:

2¼ Round Jiffy Pots, Box of 100 $1.95

3 in. Round Jiffy Pots, Box of 100 $2.95

1¾ in. Jiffy Strips—12 strips (144 1¾ in. square pots) $2.25

All postpaid

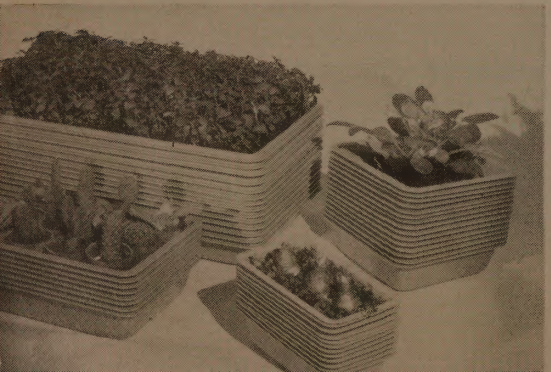
Jiffy Pots

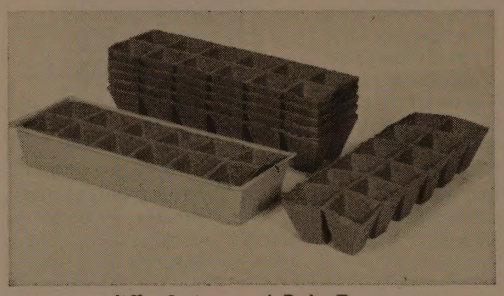
for Commercial Growers

No. 122—2¼ in. ROUND	
Box of 100	$ 1.95 postpaid
1500 (*half case*—19 lbs.)	13.25 not paid
3000 (*full case*—39 lbs.)	23.85 not paid
3000 to 27,000	7.95 per M
30,000 to 72,000	7.60 per M
75,000 or more	7.25 per M
No. 222—2¼ in. SQUARE	
1250 (*half-case*—19 lbs.)	$12.75 not paid
2500 (*full case*—42 lbs.)	22.75 not paid
2500 to 22,500	9.10 per M
25,000 to 60,000	8.70 per M
62,500 or more	8.30 per M
No. 130—3 in. ROUND—(3¼ *in. high*)	
Box of 100	$2.95 postpaid
750 (*half-case*—19 lbs.)	11.75 not paid
1500 (*full case*—44 lbs.)	21.00 not paid
1500 to 13,500	14.00 per M
15,000 to 36,000	13.35 per M
37,500 or more	12.70 per M
No. 230—3 in. SQUARE—(3¼ *in. high*)	
500 (*half case*—20 lbs.)	$ 9.25 not paid
1000 (*full case*—40 lbs.)	16.90 not paid
1000 to 9000	16.90 per M
10,000 to 24,000	16.15 per M
25,000 or more	15.40 per M
No. 340—4 in. ROUND (3¾ *in. high*)	
750 (*full case*—38 lbs.)	$23.25 not paid
750–6750	31.00 per M
7500–18,000	29.50 per M
18,750 or more	28.00 per M

Various sizes may be combined to obtain quantity prices. Freight allowed on 150 lbs. or more of combined sizes. Jiffy Pots and Jiffy Strips may also be combined with Market Paks. (See page 83.) Please order in case lots. See box on next page.

Perma-nest Trays—*Hundreds of uses for garden and home. Never rot or rust, easy to wash, handy to store. Ideal for seeds and bulbs.*





Jiffy Strips and Poly Trays

JIFFY SETS Handy Home Garden Units.

Start and grow your own plants at home in these 1¾ in. Jiffy Strips and Poly Trays. Just right for window sills or narrow shelves (note that trays have holes for drainage). Fill pots with soil and Sphagnum Moss for starting seeds, or use the Planter Mix (see p. 80). Set out potted plants when ready—they separate easily when moist.

JIFFY SET. Box of six 1¾ in. Jiffy Strips (72 pots) and 6 Poly Trays to fit $1.95.

JIFFY STRIPS. Twelve 1¾-in. Jiffy Strips (144 1¾-in. square pots) $2.25.
Twenty-four 1¾ in. Jiffy Strips $4.25.
All postpaid

JIFFY GROWER. Complete—Ready to Use.

The easiest of all—nutrient treated vermiculite is supplied with a Jiffy Strip and Poly Tray plus a special plastic sleeve for quick germination of any seeds you plant. Wonderful for new gardeners, fun for kids.
"*Just add seeds and water.*" **88c each Postpaid.**

JIFFY STRIPS and POLY TRAYS

A wonderful idea for both home gardeners and professional growers—convenient and time-saving. Twelve square Jiffy Pots joined together in a strip for quicker handling and filling. 1¾ in. strips available in smaller quantities (see at left); 2¼ in. size sold only in case lots. With the Poly Trays, these strips make a wonderful plant sales unit.

Jiffy Strips for Commercial Growers

Jiffy Strips can be bought with the Poly Trays or separately for use on benches or in flats. Saves labor and set-up time, you handle one unit instead of twelve, they do not tip over. Now in two sizes, both 1¾ and 2¼ in. pots.

No. 517 1¾ in. JIFFY STRIPS
3600 pots (case of 300 strips—42 lbs.) $26.28 not paid
3600 to 32,400 pots (300-2700 strips) 7.30 per M pots
36,000 to 86,400 pots (3000 to 7200 strips) 6.95 per M pots
90,000 or more pots (7500 strips) 6.60 per M pots

No. 522 2¼ in. JIFFY STRIPS
2400 pots (case of 200 strips—40 lbs.) $21.36 not paid
2400 to 21,600 pots (200–1800 strips) $8.90 per M pots
24,000 to 57,600 pots (2000–4800 strips) $8.50 per M pots
60,000 or more pots (5000 strips) $8.10 per M pots

Freight allowed on 150 lbs. or more of combined sizes. See under Jiffy Pots at left.

Poly Trays

No. J-175 POLY TRAY for 1¾ in. Jiffy Strip. Attractive gray plastic tray holds one 1¾-in. Jiffy Strip. Reinforced center rib, adequate drainage.
Case of 300 (21 lbs.) $17.40 not paid
300-2700 (1-9 cs.) 58.00 per 1000 TRAYS*
3000 or more (10 cs. or more) 55.00 per 1000 Trays prepaid

No. J-225 POLY TRAY
Same as J-175 above but holds one 2¼ in. Jiffy Strip.
Case of 200 (18 lbs.) $14.80 not paid
200–1800 (1–9 cs.) 74.00 per M TRAYS*
2000 or more (10 cs. or more) $70.00 per M TRAYS prepaid

**Poly Trays are prepaid in lots of 5 cases or more.*

PERMA-NEST PLANT TRAYS. Attractive Flats for Indoor Growing

These handsome rigid, plastic trays are ideal for growing plants. They are strong, well-made and long-lasting, and have proved excellent for starting seeds and cuttings indoors, for growing house plants, and for many other purposes. They nest perfectly for easy handling and convenient storage and will last for years. Your choice of four sizes and two attractive colors, soft grey or light green.

Postpaid	Each	3	6	12
8 x 4 x 2½....	$....	$ .95	$1.65	$2.95
8 x 8 x 2½....	....	1.60	2.75	5.35
12 x 8 x 2¾....	.65	1.75	3.25	5.95
22 x 11 x 2¾....	1.95	5.40	9.95	19.00

MOISTRITE SEED STARTER TRAY
Large (Perma-nest) tray (24 x 12 in. x 3 in. deep) with sturdy iron stand, fibre glass wicks and 2 pint reservoir. Wonderful for starting seeds or slips and for keeping potted plants moist. No watering from top—just let the wicks water the roots gradually. Plants can be left for several days and will be automatically watered. Complete $4.25 postpaid to 5th zone.

Moistrite Seed Starter Tray

BLACK PLASTIC MULCH

For Earlier, Bigger, Better Crops

Among the greatest aids to successful growing we know. Black plastic film, 1½ mil. thick, prevents weed growth, keeps soil warm and loose, retains moisture and reduces rot. Yields are often greatly increased and much hoeing and cultivating are eliminated. Melons ripen earlier, cucumbers, summer squash, tomatoes and many other crops are greatly benefitted. Equally valuable for home and commercial use, easy to use and low in cost.

***Special*—GARDEN COV'R.**
125 sq. ft. (2½ x 50 ft.)

Easily cut to any width desired. $1.45 ea. postpaid. (*A $1.98 value. You save 53c.*)

3 ft. x 500 ft. (wt. 12 lbs.)...$5.50 NOT prepaid*

3 ft. x 1000 ft. (wt. 23 lbs.)
1–4 rolls @ $9.90 per roll.....NOT prepaid*
5–9 rolls @ $9.50 per roll.....NOT prepaid*

4 x 1000 ft. rolls (wt. 30 lbs.)

1–4 rolls @ $13.75 per roll....NOT prepaid*
5–9 rolls @ $13.25 per roll....NOT prepaid*
10–24 rolls @ $12.50 per roll.....PREPAID

Market-Paks—Neat, sturdy convenient containers for modern plant sales—permit self-service, encourage greater volume. Wide selection of sizes.

MARKET-PAKS

Ideal for Dozen-Plant Sales

No. 44 MARKET-PAK

7¾ x 5½ in. at top, 2¾ in. deep. Now preferred over the No. 42 because of its extra depth—better root growth, sturdier plants.

Case of 100 (wt. 12 lbs.) $5.65 ea. **NOT** prepaid
Case of 200 (wt. 23 lbs.) 10.30 ea. **NOT** prepaid
1000 to 9000 (wt. 115 lbs. per M) 49.50 per M*
10,000 to 50,000 47.50 per M*
50,000 or more 44.50 per M*

No. 35 MARKET-PAK *(New)*

5 3/16 x 6⅝ in. at top, full 2¾ in. deep.

Ideal for 5 or 6 husky plants. Full depth provides vigorous growth.

Case of 200 (wt. 19 lbs.) $9 00 ea. **NOT** prepaid*
1000–9000 (95 lbs. per M) 43.00 per M*
10,000 to 50,000 41.00 per M*
50,000 or more 38.00 per M*

No. 60 MARKET-PAK

6 x 10 in. at top, 2⅝ in. deep. A larger size with long shape, for extra big plants.

Case of 200 (wt. 28 lbs.) $14.20 ea. **NOT** prepaid
1000 to 9000 (wt. 140 lbs. per M) 67.00 per M*
10,000 or more 63.00 per M*

Early tomatoes under T-20 Titantents.

TITANTENTS *(New)*

Sturdy new plant protectors that stand up especially well in the field. High wet-strength waxed paper, sealed ends for full protection and faster setting, easy to ventilate. An excellent product that has been superior to regular Hotents in our tests.

P-15—11½ x 12 x 9 in. high.
Similar to Kingtents in shape but slightly larger. Excellent for tomatoes, peppers, egg plant, and many other plants.
500 (wt. 36 lbs.).....$18.50 NOT prepaid*
1000 to 4000 @ $34.90 per M....NOT prepaid*
5000 or more @ $33.90 per M....NOT prepaid*
(Available only in cartons of 500)

T-20—14½ x 18 x 12½ in. high.
The largest tent on the market, it permits a longer growing period under protection. Ideal for large early potted tomatoes, etc.
500 (wt. 60 lbs.).....$28.25 NOT prepaid*
1000 to 4000 @ $54.00 per M....NOT prepaid*
5000 or more @ $52.90 per M....NOT prepaid*
(Available only in cartons of 500)

SETTERS

P-15 Metal Setter (2½ lbs.)..$2.65 NOT prepaid*
T-20 Metal Setter (3 lbs.)....$3.00 NOT prepaid*

*For **NOT PREPAID** shipments, specify truck line or other method of shipment desired. See full information on page 1.

Accessories can be shipped by parcel post to a second class post office or to a Rural or Star Route address up to 70 lbs. To a first class post office, the limit is 40 lbs. in 2nd zone, 20 lbs. beyond that. Some large boxes of Super Hotents and Jiffy Pots also restricted because of size.

No. 42 MARKET-PAK

7¾ x 5½ in. at top, 2⅜ in. deep. More economical than the No. 44 and still very popular for dozen-plant sales.

Case of 100 (wt. 11 lbs.) $5.15 ea. **NOT** prepaid
Case of 200 (wt. 20 lbs.) 9.20 ea. **NOT** prepaid
1000 to 9000
(wt. 100 lbs. per M) $44.00 per M*
10,000 to 50,000 42.00 per M*
50,000 or more 39.00 per M*

No. 57 MARKET-PAK

8⅜ x 6¾ at top, 2¾ in. deep. Extra size produces top quality plants for premium sales. We use these by the thousand at our local garden stores.

Case of 100 (wt. 14 lbs.) $7.75 ea. **NOT** prepaid
Case of 200 (wt. 26 lbs.) 14.50 ea. **NOT** prepaid
1000 to 9000 (wt. 130 lbs. per M) 69.00 per M*
10,000 or more 66.00 per M*

Freight allowed on 150 lbs. or more of Market-Paks, Jiffy Pots and Jiffy Strips. Smaller shipments at purchaser's expense.

Hotkaps—*For earlier planting, earlier crops.*

HOTKAPS and HOTENTS

Sturdy waxed paper plant protectors that act as individual hot-houses. They protect plants from wind, severe rains and light frost, promoting earlier harvest, better production. Plants grow faster, may be set earlier. Easily ventilated in warm weather. Widely used for home garden and commercial crops. Melons and cucumbers are greatly benefitted, also fine for corn, tomatoes and many other crops.

HOTKAPS *Available only in packages of the following quantities:*

20 with fibre Setter (Wt. 2 lbs.) $1.25 postpaid
100 with fibre Setter (Wt. 4 lbs.) 4.25 postpaid
250 with fibre Setter (Wt. 8 lbs.) 7.75 postpaid
Above postpaid to 5th zone
1000 without Setter (Wt. 27 lbs.) $21.90 **NOT** prepaid*
5000 or more....$21.50 per M **NOT** prepaid*

**1000 pkgs. can be shipped by mail only to small towns or on rural routes (see box at left).*

KINGTENTS.

Practical, Taller Size, 11 x 11 x 9

Taller than Hotents but smaller at base, better for tomatoes, and other taller plants. Reinforced, ventilates well.

500 (Wt. 40 lbs.).....$18.50 **NOT** prepaid
1000..... 34.90 **NOT** prepaid
5000 or more.....$33.90 Per M **NOT** prepaid
(*Available only in cartons of 500*)

HOTENTS—Large, Strong, Wire Reinforced. 14 x 11 x 8 in.

Excellent for melons, summer squash, tomatoes, etc. They stand up well in the field and are easily ventilated. (*Cartons of 500 only.*)

500 (Wt. 32 lbs).....$18.50 **NOT** prepaid*
1000 ..... 34.90 **NOT** prepaid*
5000 or more.....$33.90 per M **NOT** prepaid*

**Can be sent by mail only to small towns or on rural routes. (See box at left.)*

SUPER HOTENTS—Extra Large Field Forcers

Similar to Hotents but are 14 x 18 in. by 12 in. high. Strong, wire reinforced. (*Available only in cartons of 500.*)

500 (Wt. 60 lbs.)..... $26.70 **NOT** prepaid*
1000..... 51.00 **NOT** prepaid*
5000 or more.....$49.90 per M **NOT** prepaid*

**Note: Super Hotents cannot be sent by mail. When ordering specify truck line. See page 1.*

SETTERS

HOTKAP Metal Setters (Wt. 4 lbs.) $1.95 ea.
KINGTENT Metal Setters (Wt. 4 lbs.) $3.25 ea.
HOTENT Metal Setters (Wt. 4 lbs.) $3.25 ea.
SUPER HOTENT Metal Setters (Wt. 6 lbs.) $3.50 ea.
Setters **NOT** prepaid.

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NO-DAMP-OFF SPHAGNUM MOSS

Excellent Medium for Starting Seeds Indoors.

Uniform stands and high-germination *with no damping off*. Indoors or under glass, this finely milled horticultural moss will give you better results in starting seedlings than you would believe possible. Use it alone or as a ¼ in. layer over your regular soil.

10 Oz. Pkg. $1.10;
2 cu. ft. (Wt. 6 lbs.) $3.95 postpaid to 5th zone.

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Witloof Chicory....19

Z

Zinnia....67-68
Zucchini (Squash)....33
Zytron....80

Long, Stately Spikes, Exceptional Vigor, Large Florets

The gladiolus is the most popular flowering bulb in North America. These varieties are the selections of the All-America judges from the 35 trial gardens, coast to coast in the U.S. and Canada and were winners in competition with hundreds of entries.

Commencing about March 20, Gladiolus bulbs will be shipped with seed orders. Earlier orders will be sent separately in time for planting.

Gypsy Dancer

(Pat. No. 2063) (85 days) Among the loveliest of the All-America winners, Gypsy Dancer's gracefully ruffled florets are vivid scarlet-orange with a yellow sunburst on the lower petals. Vigorous, dark green plants produce tall straight slender spikes, superbly adapted for arrangements.

China Blue

(Pat. No. 2062) (85 days) Like the delicate color of a Chinese vase, the beautiful soft blue-violet of this 1961 winner is sure to charm you. Florets are the largest of any "blue" glad available, and plants are husky and dependable.

Little Pansy

(Pat. No. 1934) (70 days) All-America's first Tiny Tot. This petite miniature variety is an elegant light violet, enriched with velvety, deep blue "pansy-like" blotches. Little Pansy will grow 30 in. tall with 16 to 18 florets just the right size for use in arrangements.

PRICES OF ABOVE TWELVE:

35c each; 3 for $1.00;
12 for $3.45; 24 for $6.50;
36 for $9.45; 96 for $24.50 postpaid,
in any combination of varieties.

Please specify varieties wanted.
All bulbs separately labeled.

A Dozen of the Loveliest
ALL-AMERICA GLADS

Morning Sun. *1963 Winner*

(Pat. applied for.) (90 days) Bright as sunshine, tall and graceful with large, ruffled florets. The vigorous, healthy plants bloom in late midseason. This is the first pure yellow to win the coveted All-America award.

Victory. *1963 Winner*

(Pat. applied for.) (85 days) Its blazing scarlet color makes a sensational display. Majestic 5½-foot spikes produce up to 22 buds with 8 to 10 open at once. Every glad-lover should try this magnificent introduction.

Ben-Hur

(Pat. applied for.) (85 days) A 1962 winner that has promptly become a top favorite. Everyone admires its tall uniform spires of lovely soft rose-pink. The florets are beautifully ruffled and frilled.

Horizon

(Pat. No. 2158) (85 days) Towering spikes of lustrous rosy lavender with ten of twenty-six florets open at once. Uniform height and performance.

Thunderbird

(Pat. applied for) (85 days) A gorgeous glad of fiery orange-scarlet with heavy substance and exquisite ruffling. The plants are sturdy and vigorous.

Landmark

(Pat. No. 1933) (85 days) Here is a glad of unusual stamina. The ruffled florets are formally placed with precise regularity on the huge spikes. The color is a rich cream, and a planting or row of these stately beauties is a real eye-stopper.

Maytime

(Pat. No. 1591) (70 days) Gracefully ruffled, deep, pure pink florets with their contrasting large white throats suggest the freshness of spring flowers. You will be impressed with the long ribbon of color, the silky taffeta sheen and the remarkable ease of growth.

Appleblossom

(Pat. No. 1517) (70 days) An exquisitely delicate color pattern, predominately snowy white, with a faint cream throat and the edges of the petals lightly flushed with rose pink. If you like the beauty of apple blossoms, you will love the gladiolus named for them.

Caribbean

(Pat. No. 1654) (80 days) An unusual combination of rare blue-violet petals and a rich, deep violet throat with small cream spear. It possesses a quality uncommon in this color—great vigor. The first distinctly ruffled variety in this color.

All bulbs separately labeled.

COLLECTION G-12AA-63:	1 bulb of each of the 12 varieties listed above	**$3.15**	*Postpaid* (you save 30c)
COLLECTION G-24AA-63:	2 bulbs of each of the 12 varieties listed above (24 bulbs)	**$5.95**	*Postpaid* (you save 55c)
COLLECTION G-36AA-63:	3 bulbs of each of the 12 varieties listed above (36 bulbs)	**$8.45**	*Postpaid* (You save $1.00)

from
JOSEPH HARRIS CO., INC.
Moreton Farm, Rochester 11, N. Y.

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← *Bravo Dianthus*

2687 BRAVO Dianthus

Bravo's brilliant scarlet color has never before been seen in annual dianthus or "pinks." An All-America winner in 1962, it has already won an important place for bedding, borders and rock gardens. Single flowers, lightly fringed, up to 2 in. across and held well above the foliage. Its dwarf, upright plants bloom steadily over the full season. 8 in.

Pkt. 45c; Lg. Pkt. 90c;
1/16 Oz. $2.00; ⅛ Oz. $3.75

HARRIS SEEDS 1963

★

Top Favorites That Will Add New Beauty To Any Garden

5000 FRONTIER F_1 HYBRID Snapdragons, Mixed Colors

Vigorous and free blooming, these "half tall" Harris hybrids delight every gardener who sees them. They grow 20–24 in. tall and each plant produces up to 15 equally tall lateral spikes, giving a remarkably neat and uniform appearance in mass plantings. There are six rich, velvety colors in the formula mixture, including white, crimson, yellow, orange, orchid and rose.

Pkt. (200 seeds) 75c; Lg. Pkt. (500 seeds) $1.50;
1/128 Oz. (1500 seeds) $3.00.

Harris' Frontier Hybrid Snaps ↓

← *Super Cactus-Flowered Zinnias*

8180 SUPER CACTUS-FLOWERED Zinnias, Mixed Colors

A superb mixture of the gay Cactus-Flowered Zinnias, among the best loved of all annual flowers. The blooms are uniformly larger and are more fully double than those found in ordinary mixtures and there is a greater variety of gorgeous colors. Grows 3 feet tall with 5 in. flowers and blooms very freely. 3 ft.

Pkt. 25c; Lg. Pkt. 45c; ⅛ Oz. 75c; ¼ Oz. $1.25.

1150 BOUQUET OR POWDERPUFF Asters, Mixed Colors

These asters are just about perfect for arrangements. The fully double, cushion-centered flowers in a complete color range make them one of the most versatile of annuals. The plants are upright and base branching so that an entire plant may be used as a bouquet. The lovely colors include white, rose-pink, scarlet, azure-blue and purple. 2 ft.

Pkt. 30c; Lg. Pkt. 60c; ⅛ Oz. $1.25.

Bouquet Asters →